

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020459.D
 Acq On : 28 May 2024 12:39
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 29 00:39:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	294074	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1197644	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	742838	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1434736	20.000	ng	0.00
76) Chrysene-d12	21.675	240	1072537	20.000	ng	0.00
86) Perylene-d12	25.051	264	1170590	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	169470	10.141	ng	0.00
7) Phenol-d6	6.928	99	229820	10.056	ng	0.00
23) Nitrobenzene-d5	8.905	82	199855	9.308	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	59235	8.457	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	559023	10.931	ng	0.00
79) Terphenyl-d14	19.945	244	662187	10.456	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	37295	5.411	ng	98
3) Pyridine	3.723	79	96436	5.365	ng	94
4) n-Nitrosodimethylamine	3.640	42	48674	5.259	ng	# 93
6) Aniline	7.099	93	114858	5.025	ng	98
8) 2-Chlorophenol	7.334	128	93322	5.140	ng	96
9) Benzaldehyde	6.928	77	86941	6.524	ng	99
10) Phenol	6.958	94	117282	5.017	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	99503	5.181	ng	99
12) 1,3-Dichlorobenzene	7.658	146	116864	5.376	ng	98
13) 1,4-Dichlorobenzene	7.799	146	116880	5.306	ng	98
14) 1,2-Dichlorobenzene	8.111	146	111309	5.296	ng	99
15) Benzyl Alcohol	8.005	79	76864	4.716	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.293	45	150403	5.269	ng	98
17) 2-Methylphenol	8.187	107	77120	4.970	ng	97
18) Hexachloroethane	8.834	117	40359	5.088	ng	95
19) n-Nitroso-di-n-propyla...	8.558	70	76970	5.064	ng	98
20) 3+4-Methylphenols	8.511	107	100756	4.807	ng	96
22) Acetophenone	8.575	105	155671	5.260	ng	# 99
24) Nitrobenzene	8.952	77	104755	4.781	ng	97
25) Isophorone	9.469	82	207379	5.022	ng	98
26) 2-Nitrophenol	9.652	139	23690	3.333	ng	95
27) 2,4-Dimethylphenol	9.710	122	61714	4.869	ng	94
28) bis(2-Chloroethoxy)met...	9.952	93	131336	5.123	ng	98
29) 2,4-Dichlorophenol	10.175	162	76477	4.545	ng	99
30) 1,2,4-Trichlorobenzene	10.393	180	104489	5.110	ng	96
31) Naphthalene	10.587	128	323129	5.281	ng	99
32) Benzoic acid	9.752	122	20810	2.384	ng	99
33) 4-Chloroaniline	10.687	127	114470	5.016	ng	98
34) Hexachlorobutadiene	10.869	225	64772	5.075	ng	98
35) Caprolactam	11.440	113	23450	4.311	ng	98
36) 4-Chloro-3-methylphenol	11.804	107	85239	4.562	ng	99
37) 2-Methylnaphthalene	12.199	142	216863	5.191	ng	99
38) 1-Methylnaphthalene	12.416	142	212540	5.158	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	113284	5.116	ng	99
41) Hexachlorocyclopentadiene	12.546	237	34859	4.522	ng	97
43) 2,4,6-Trichlorophenol	12.799	196	54264	4.189	ng	99

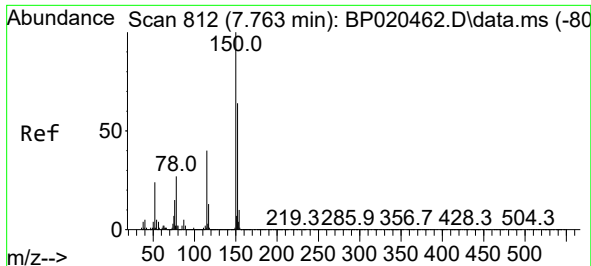
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020459.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	63944	4.359	ng	97
46) 1,1'-Biphenyl	13.216	154	284693	5.288	ng	97
47) 2-Chloronaphthalene	13.246	162	224355	5.246	ng	99
48) 2-Nitroaniline	13.457	65	38584	3.688	ng	96
49) Acenaphthylene	14.116	152	323479	5.203	ng	100
50) Dimethylphthalate	13.851	163	255834	5.147	ng	99
51) 2,6-Dinitrotoluene	13.957	165	40564	3.966	ng	98
52) Acenaphthene	14.457	154	208941	5.344	ng	98
53) 3-Nitroaniline	14.287	138	39666	3.971	ng	# 86
54) 2,4-Dinitrophenol	14.504	184	8173	2.783	ng	97
55) Dibenzofuran	14.798	168	324427	5.315	ng	99
56) 4-Nitrophenol	14.593	139	25829	3.499	ng	98
57) 2,4-Dinitrotoluene	14.751	165	43041	3.447	ng	90
58) Fluorene	15.457	166	261641	5.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	49612	4.355	ng	99
60) Diethylphthalate	15.245	149	254554	5.163	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	133398	5.417	ng	100
62) 4-Nitroaniline	15.469	138	39427	4.068	ng	82
63) Azobenzene	15.763	77	253252	5.309	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	13236	2.914	ng	99
66) n-Nitrosodiphenylamine	15.681	169	213399	5.127	ng	99
67) 4-Bromophenyl-phenylether	16.381	248	75857	5.035	ng	92
68) Hexachlorobenzene	16.475	284	89199	5.088	ng	97
69) Atrazine	16.663	200	64173	4.894	ng	97
70) Pentachlorophenol	16.839	266	33423	3.660	ng	94
71) Phenanthrene	17.245	178	375674	5.297	ng	99
72) Anthracene	17.339	178	355525	5.137	ng	99
73) Carbazole	17.622	167	335855	5.263	ng	99
74) Di-n-butylphthalate	18.234	149	334941	4.583	ng	99
75) Fluoranthene	19.339	202	395841	5.249	ng	98
77) Benzidine	19.539	184	86286	2.904	ng	100
78) Pyrene	19.716	202	410274	5.078	ng	99
80) Butylbenzylphthalate	20.698	149	82685	3.406	ng	99
81) Benzo(a)anthracene	21.651	228	358565	5.088	ng	99
82) 3,3'-Dichlorobenzidine	21.575	252	90751	4.148	ng	99
83) Chrysene	21.722	228	340768	5.093	ng	99
84) Bis(2-ethylhexyl)phtha...	21.622	149	139637	3.657	ng	# 99
85) Di-n-octyl phthalate	22.939	149	182902	3.077	ng	96
87) Indeno(1,2,3-cd)pyrene	28.868	276	301742	3.762	ng	# 92
88) Benzo(b)fluoranthene	23.980	252	319119	4.693	ng	98
89) Benzo(k)fluoranthene	24.045	252	315866	4.772	ng	98
90) Benzo(a)pyrene	24.886	252	271996	4.544	ng	99
91) Dibenzo(a,h)anthracene	28.974	278	306246	4.591	ng	99
92) Benzo(g,h,i)perylene	30.068	276	323288	4.781	ng	99

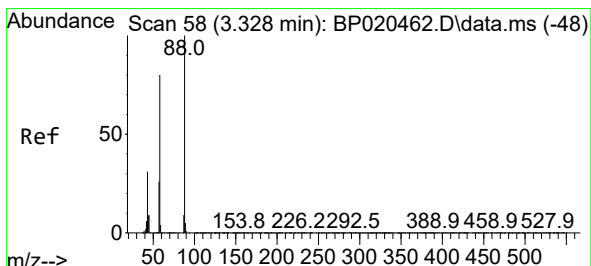
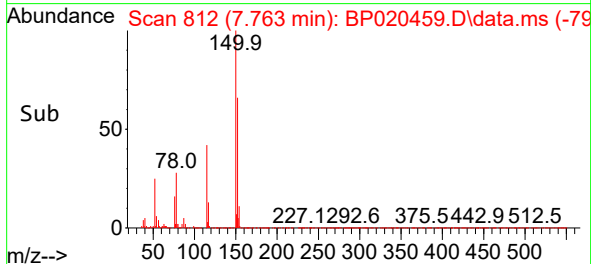
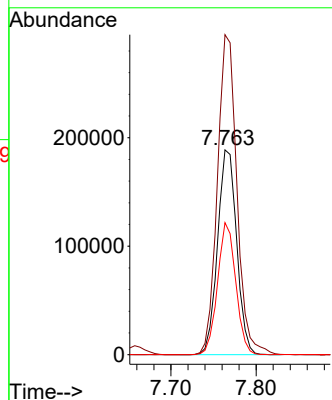
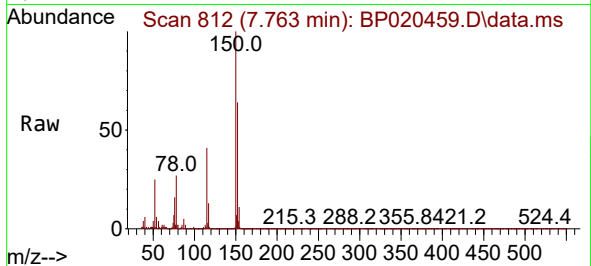
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

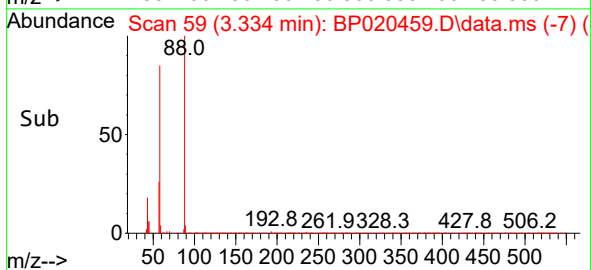
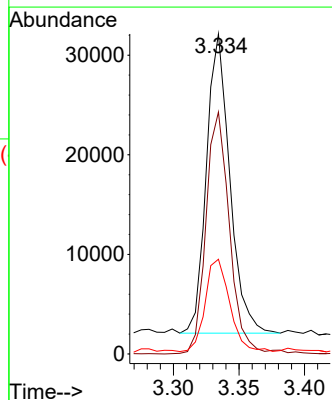
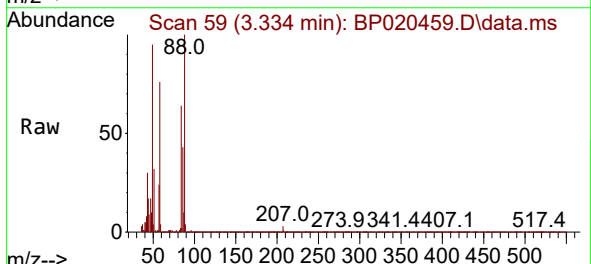
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

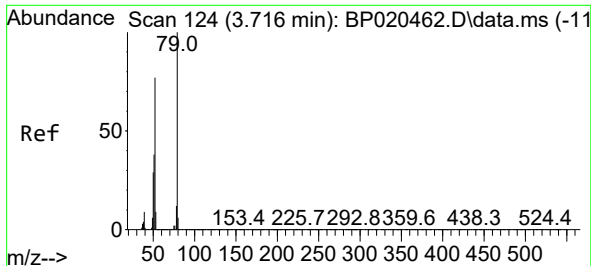
Tgt Ion:152 Resp: 294074
Ion Ratio Lower Upper
152 100
150 156.3 125.0 187.4
115 64.5 50.2 75.4



#2
1,4-Dioxane
Concen: 5.411 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 88 Resp: 37295
Ion Ratio Lower Upper
88 100
58 82.1 64.4 96.6
43 32.1 25.0 37.6

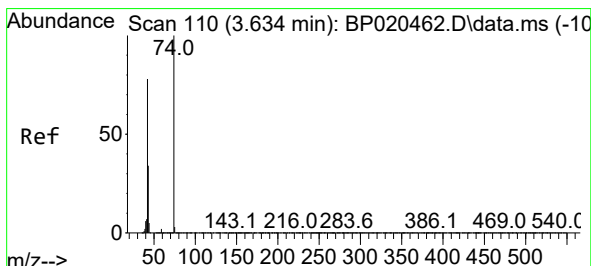
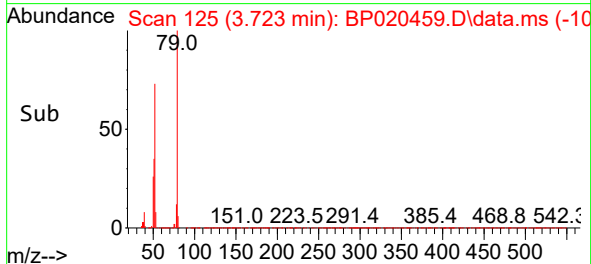
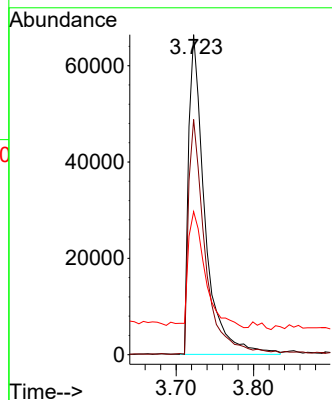
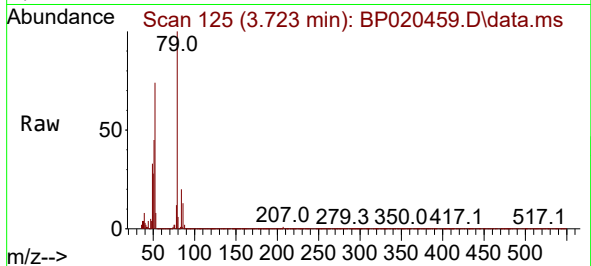




#3
Pyridine
Concen: 5.365 ng
RT: 3.723 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

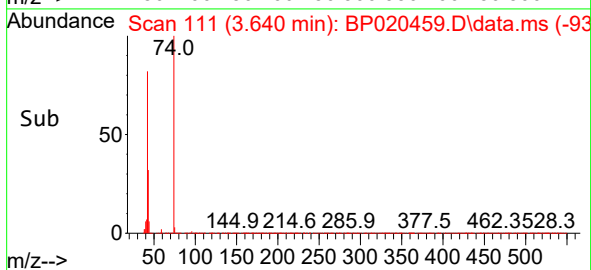
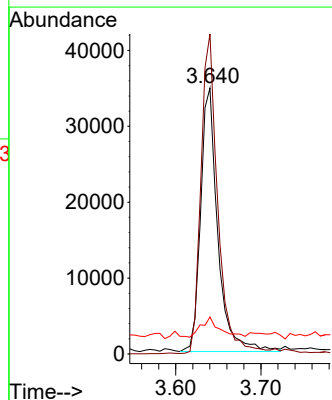
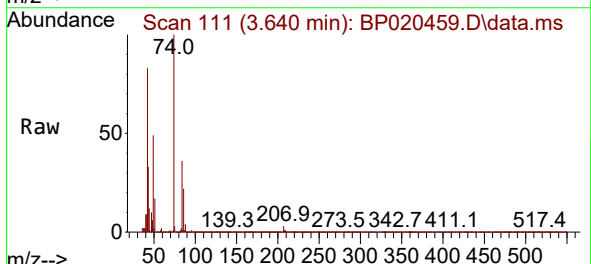
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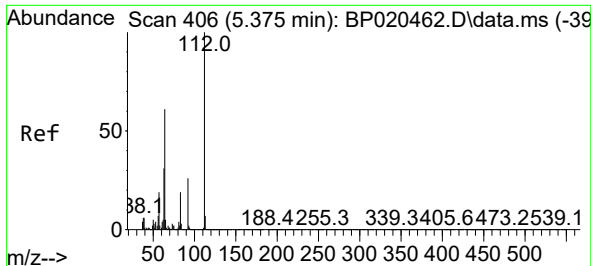
Tgt Ion: 79 Resp: 96436
Ion Ratio Lower Upper
79 100
52 73.5 61.3 91.9
51 44.7 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 5.259 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 42 Resp: 48674
Ion Ratio Lower Upper
42 100
74 120.3 102.1 153.1
44 13.9 6.2 9.4

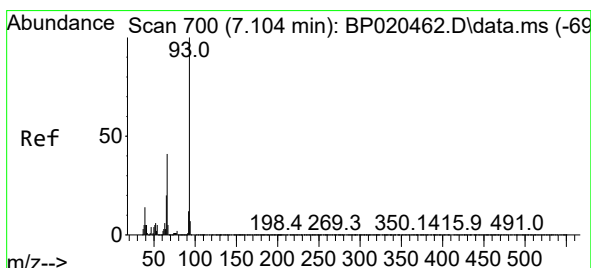
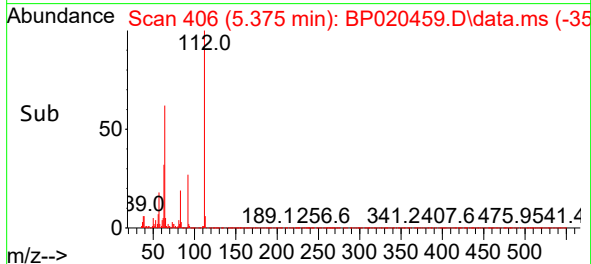
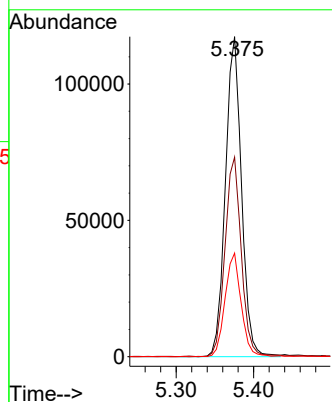
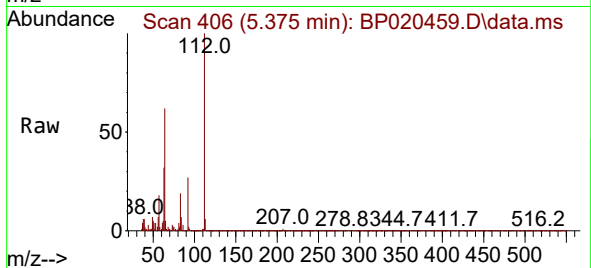




#5
2-Fluorophenol
Concen: 10.141 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

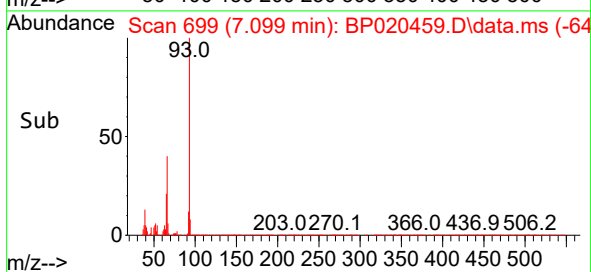
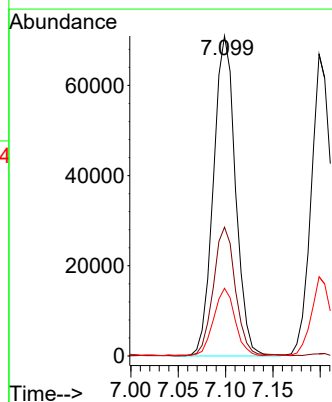
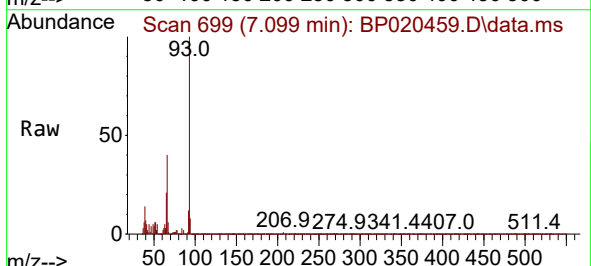
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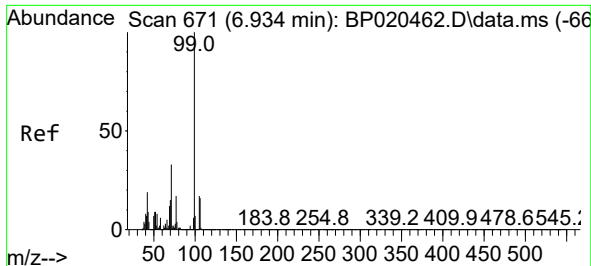
Tgt Ion:112 Resp: 169470
Ion Ratio Lower Upper
112 100
64 62.4 48.5 72.7
63 32.4 25.0 37.6



#6
Aniline
Concen: 5.025 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 93 Resp: 114858
Ion Ratio Lower Upper
93 100
66 40.2 33.2 49.8
65 21.2 16.4 24.6

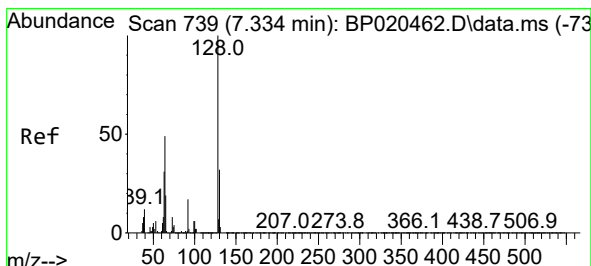
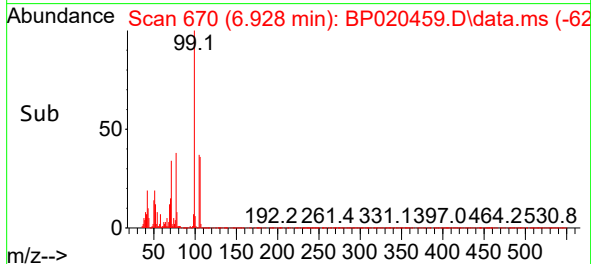
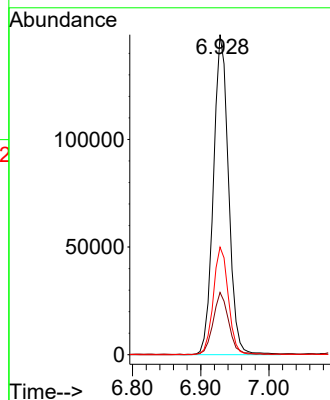
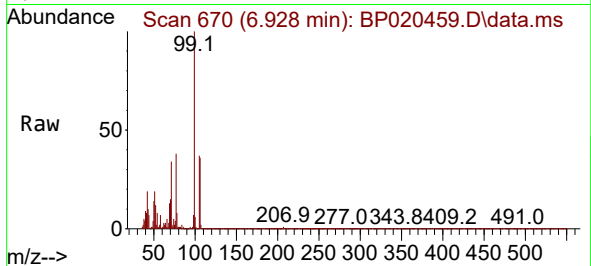




#7
Phenol-d6
Concen: 10.056 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

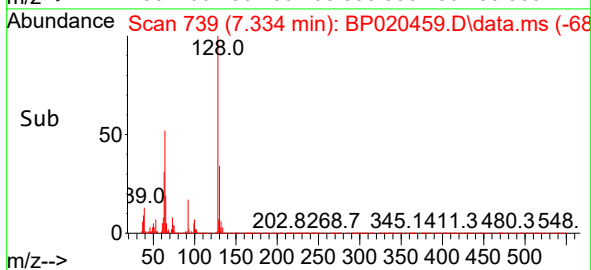
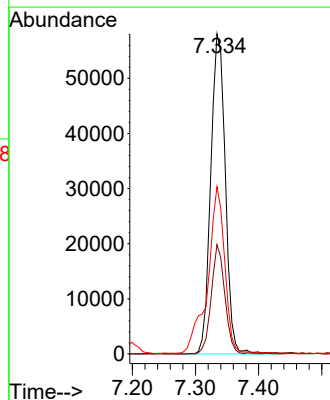
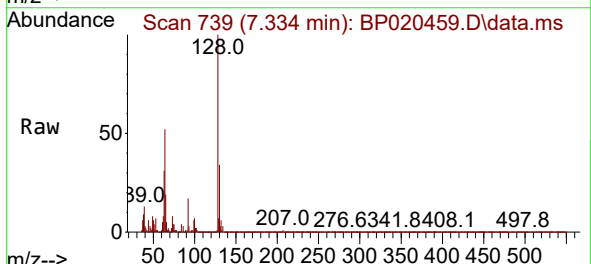
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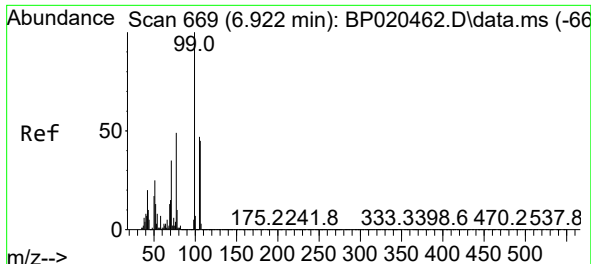
Tgt Ion: 99 Resp: 229820
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.4
71 33.6 26.5 39.7



#8
2-Chlorophenol
Concen: 5.140 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 128 Resp: 93322
Ion Ratio Lower Upper
128 100
130 34.1 12.0 52.0
64 52.3 29.9 69.9

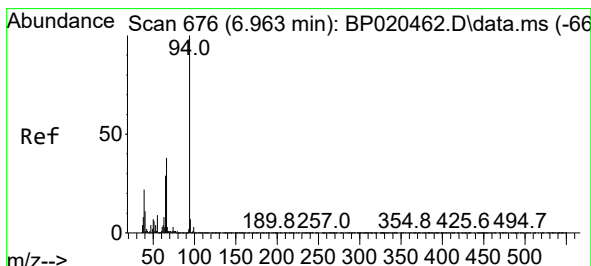
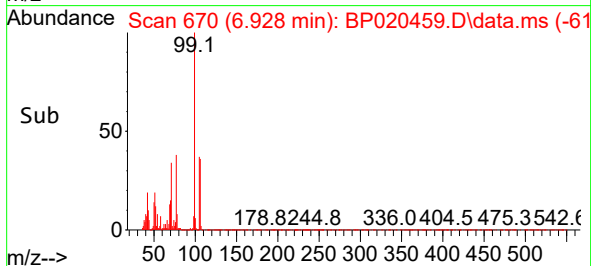
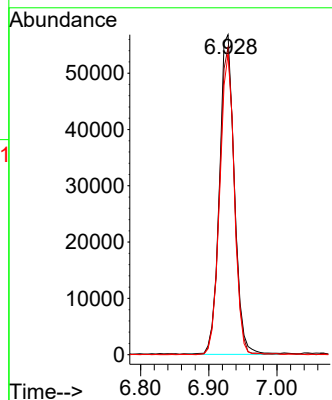
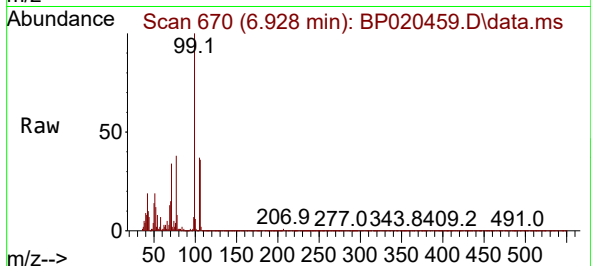




#9
Benzaldehyde
Concen: 6.524 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

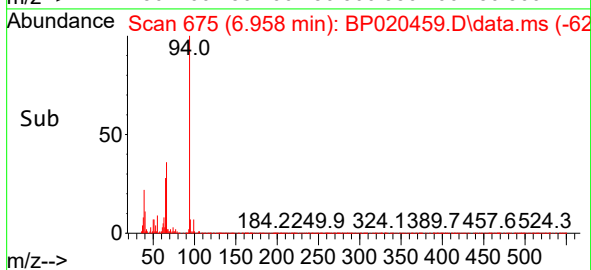
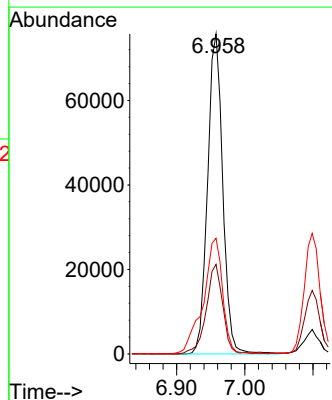
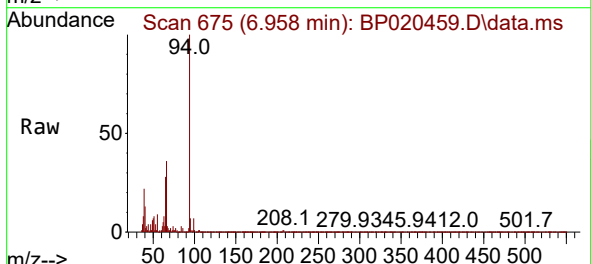
Instrument :
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ClientSampleId :
SSTDICC005

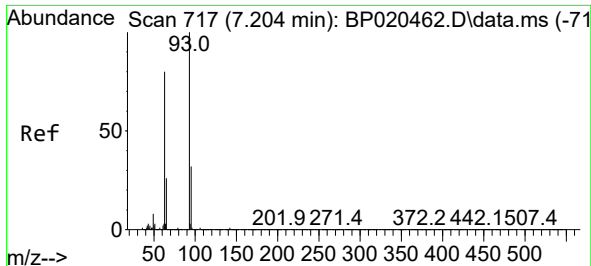
Tgt Ion: 77 Resp: 86941
Ion Ratio Lower Upper
77 100
105 96.0 76.2 116.2
106 93.9 72.7 112.7



#10
Phenol
Concen: 5.017 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 94 Resp: 117282
Ion Ratio Lower Upper
94 100
65 28.0 8.6 48.6
66 36.1 17.8 57.8

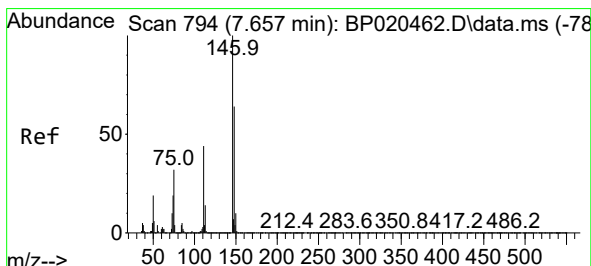
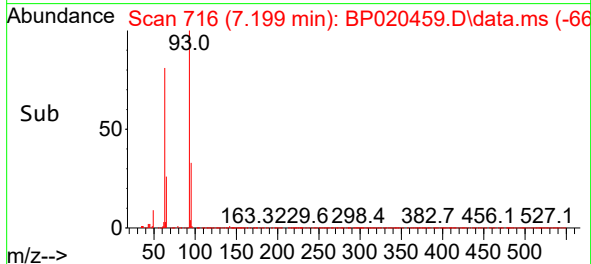
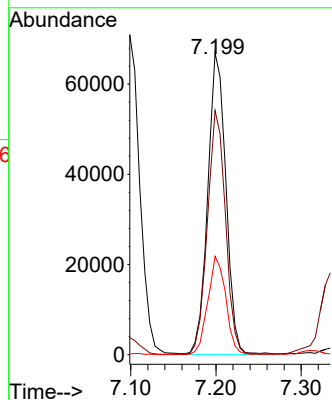
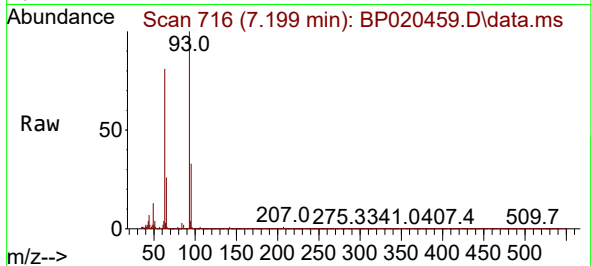




#11
bis(2-Chloroethyl)ether
Concen: 5.181 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

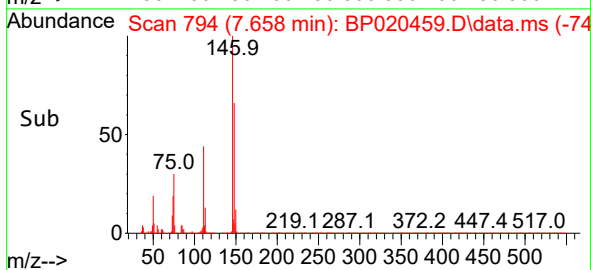
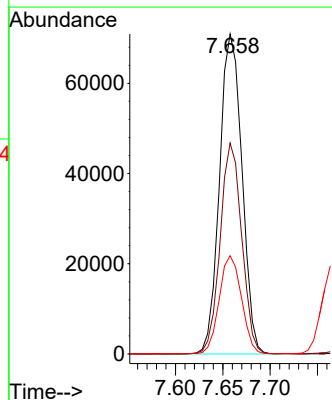
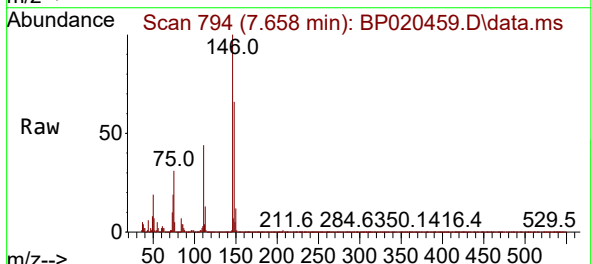
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

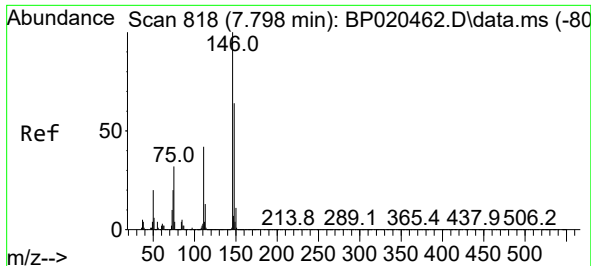
Tgt Ion: 93 Resp: 99503
Ion Ratio Lower Upper
93 100
63 80.9 60.1 100.1
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.376 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:146 Resp: 116864
Ion Ratio Lower Upper
146 100
148 65.9 51.4 77.0
75 30.7 25.4 38.0

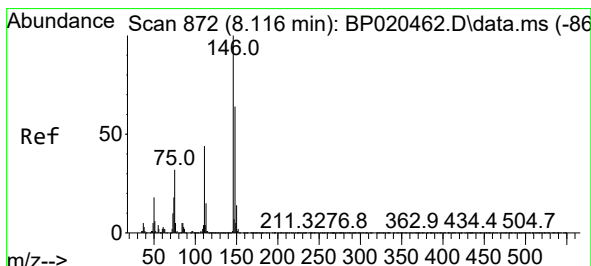
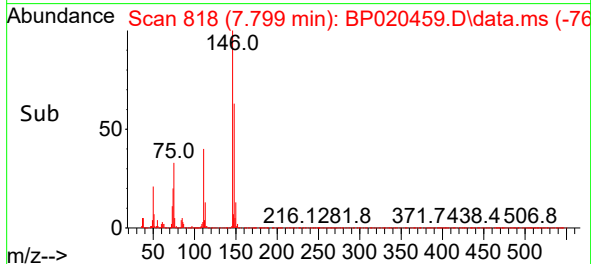
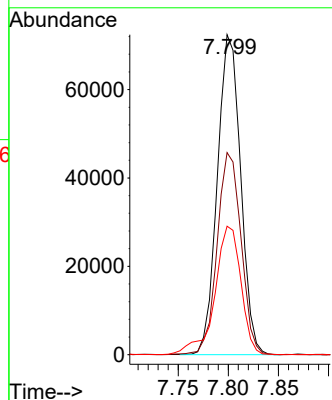
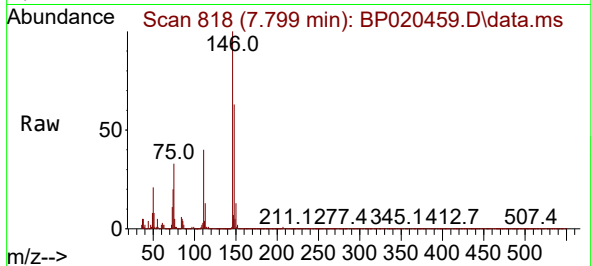




#13
1,4-Dichlorobenzene
Concen: 5.306 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

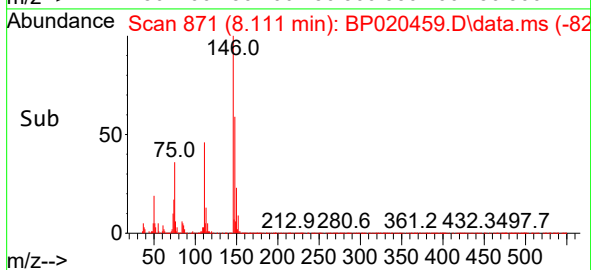
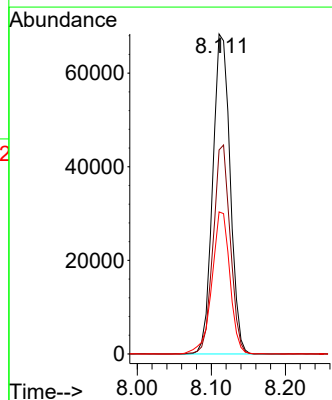
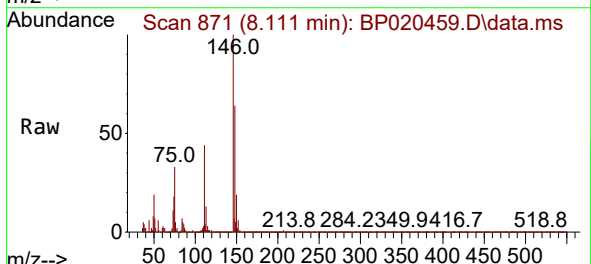
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

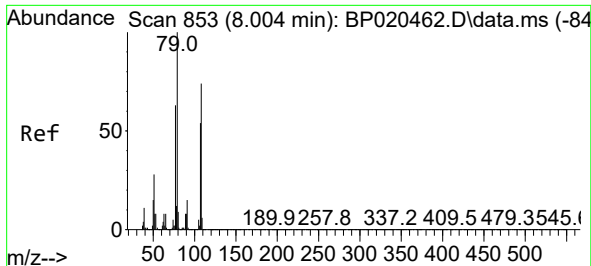
Tgt Ion:146 Resp: 116880
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 40.1 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 5.296 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:146 Resp: 111309
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 44.4 35.2 52.8

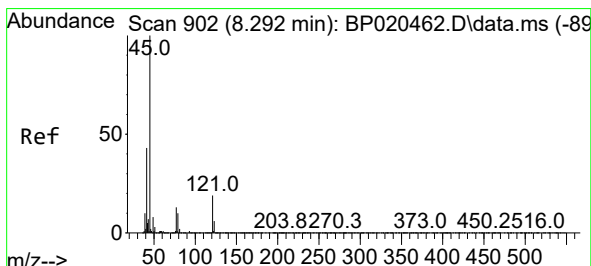
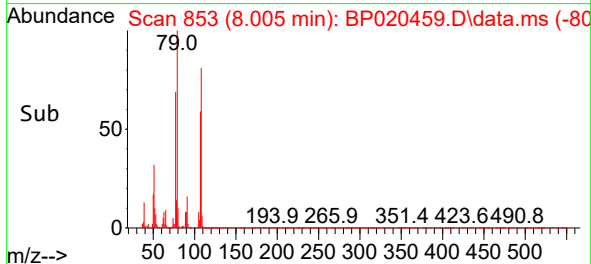
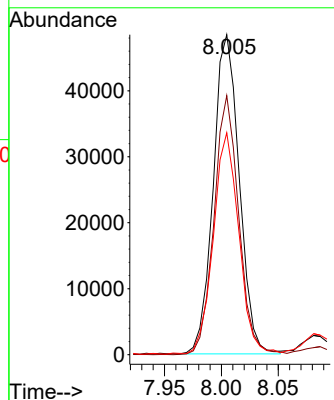
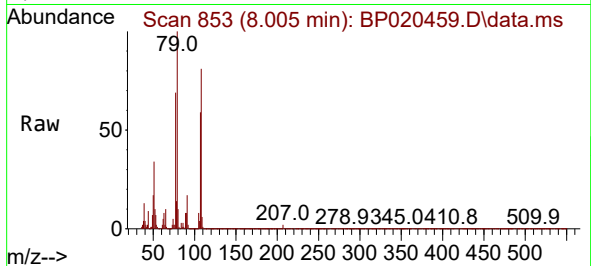




#15
Benzyl Alcohol
Concen: 4.716 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

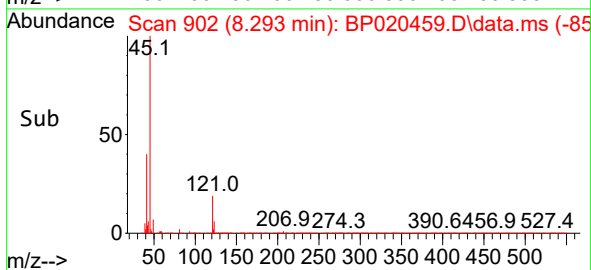
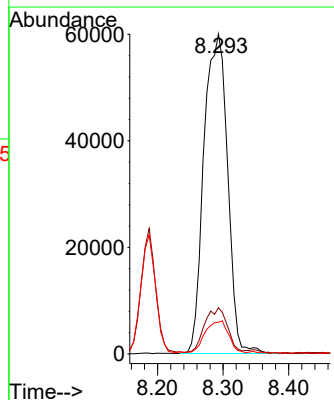
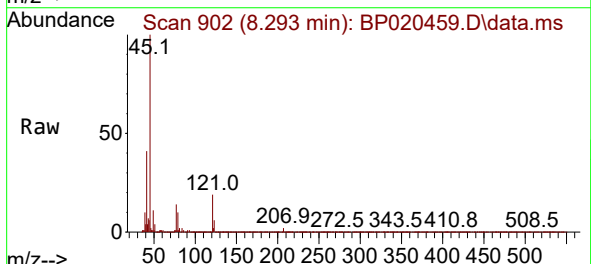
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

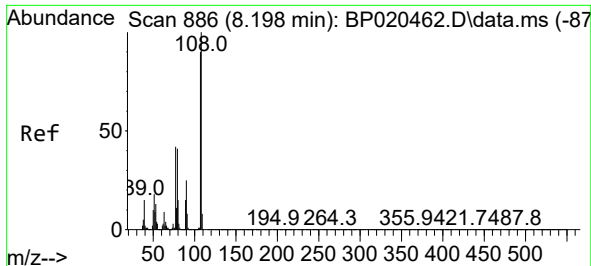
Tgt Ion: 79 Resp: 76864
Ion Ratio Lower Upper
79 100
108 81.0 59.5 89.3
77 69.4 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.269 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 45 Resp: 150403
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.0
79 9.9 0.0 29.8

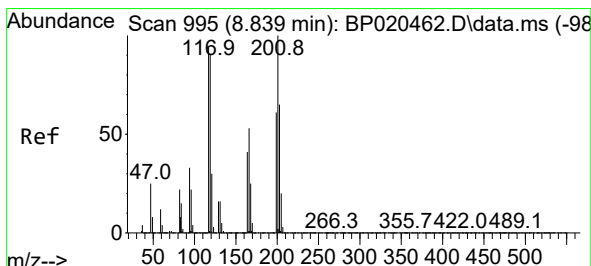
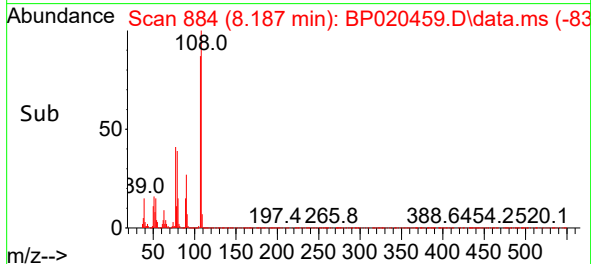
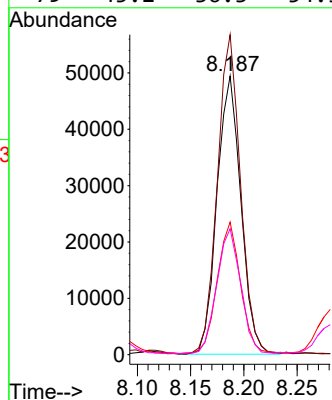
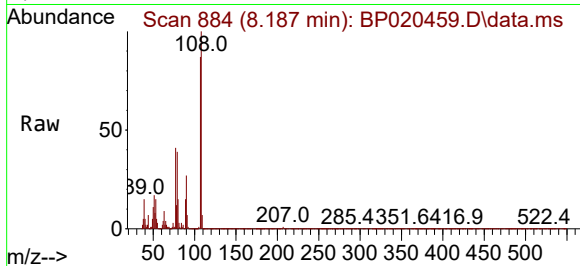




#17
2-Methylphenol
Concen: 4.970 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

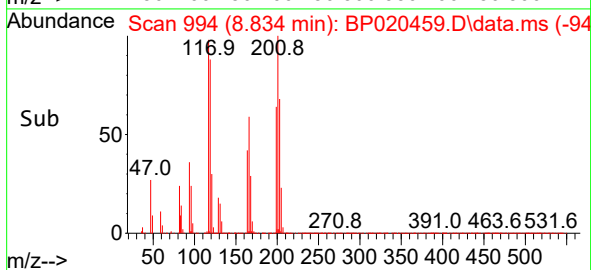
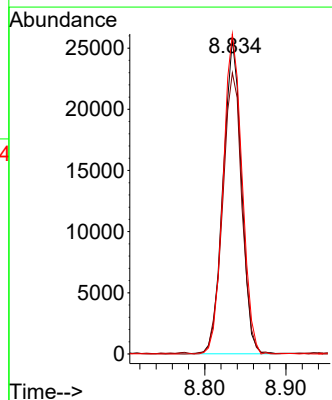
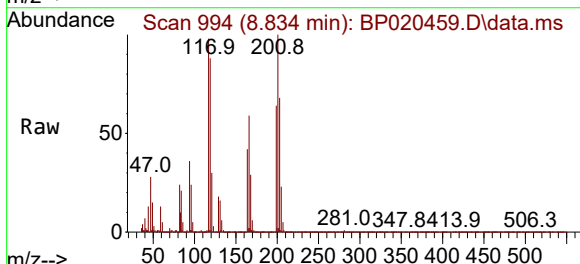
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

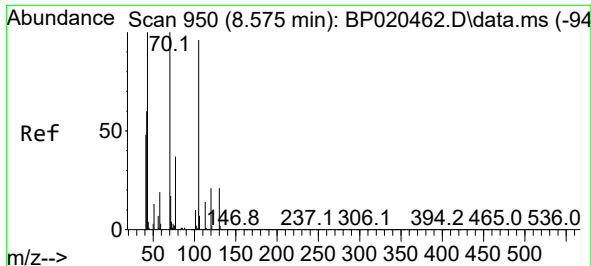
Tgt Ion:	107	Resp:	77120
Ion	Ratio	Lower	Upper
107	100		
108	114.8	88.4	132.6
77	47.6	37.0	55.4
79	45.2	36.3	54.5



#18
Hexachloroethane
Concen: 5.088 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:	117	Resp:	40359
Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.6	115.0
201	101.6	84.8	127.2





#19

n-Nitroso-di-n-propylamine

Concen: 5.064 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.017 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 76970

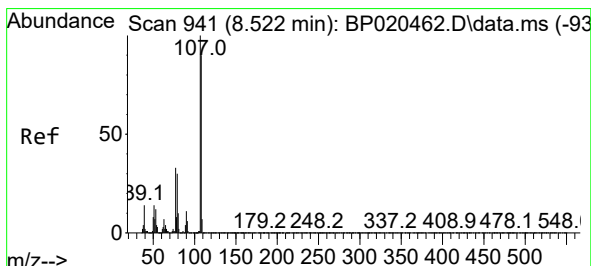
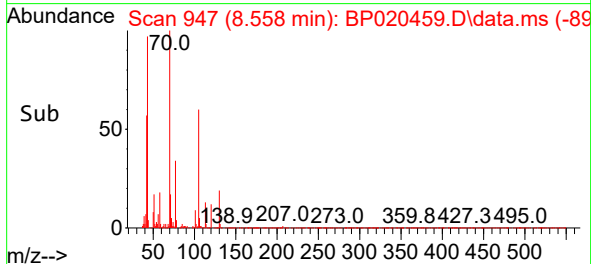
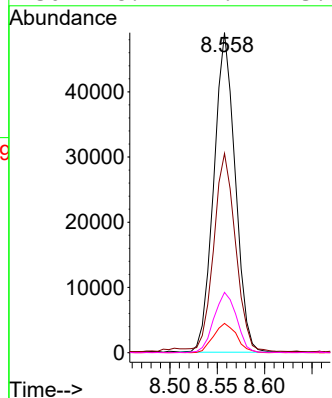
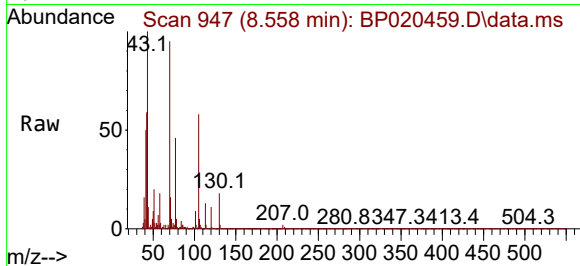
Ion Ratio Lower Upper

70 100

42 62.2 48.9 73.3

101 9.1 7.8 11.8

130 18.9 17.2 25.8



#20

3+4-Methylphenols

Concen: 4.807 ng

RT: 8.511 min Scan# 939

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion: 107 Resp: 100756

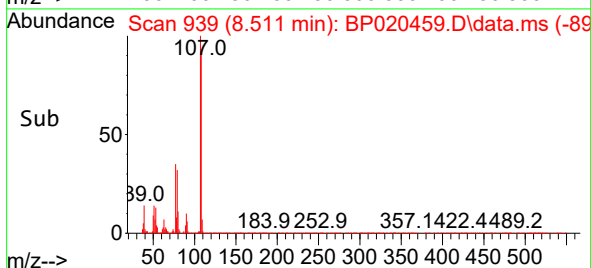
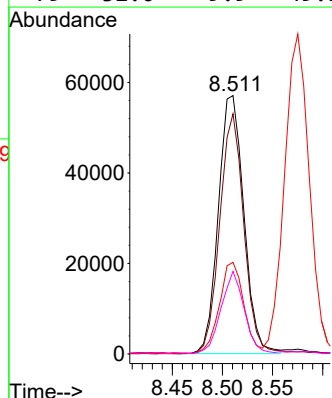
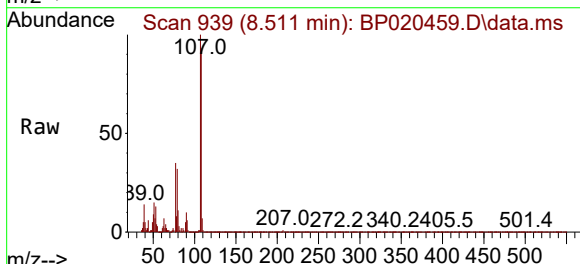
Ion Ratio Lower Upper

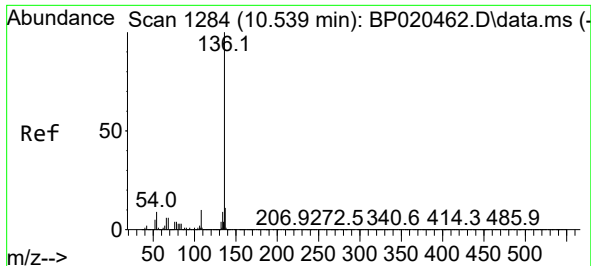
107 100

108 93.0 69.6 109.6

77 35.5 13.3 53.3

79 32.0 9.9 49.9

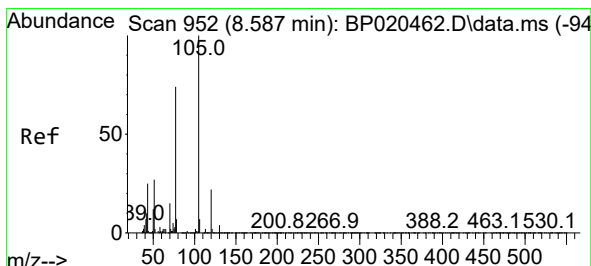
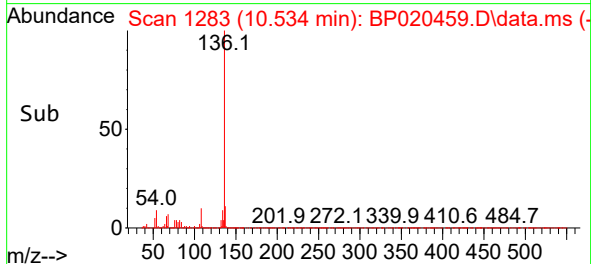
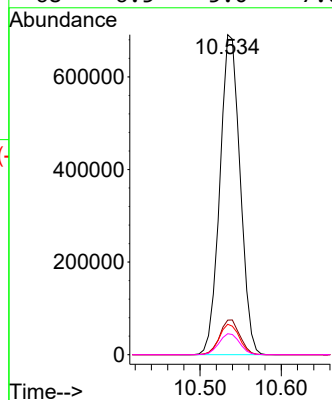
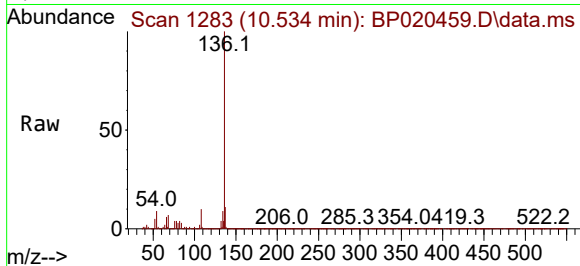




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

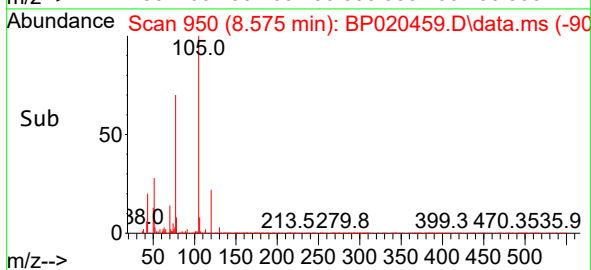
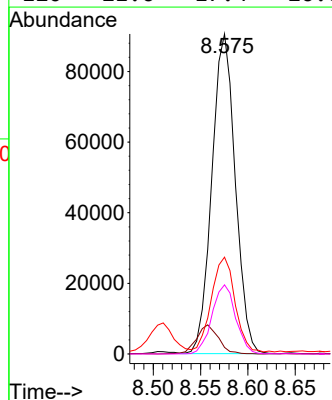
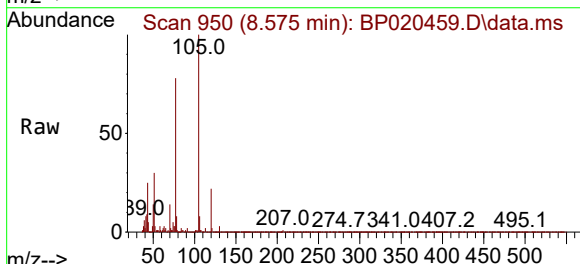
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

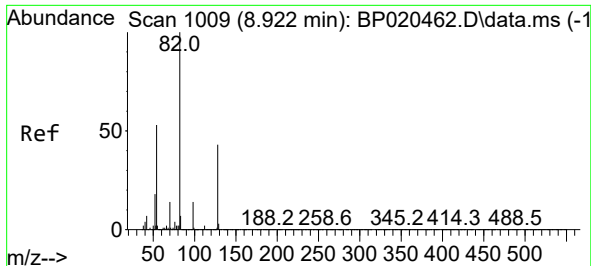
Tgt Ion:136 Resp: 1197644
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.5 7.3 10.9
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 5.260 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:105 Resp: 155671
Ion Ratio Lower Upper
105 100
71 2.0 2.1 3.1#
51 30.3 23.2 34.8
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 9.308 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.017 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

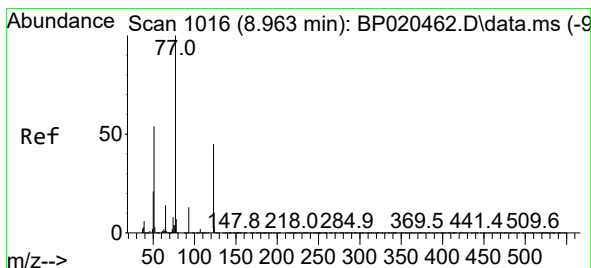
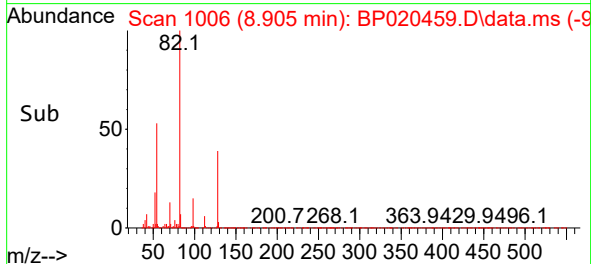
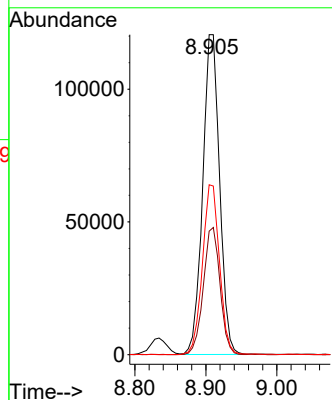
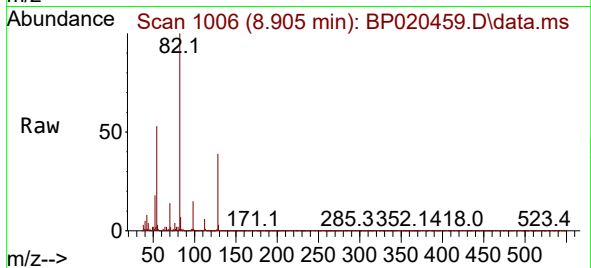
Tgt Ion: 82 Resp: 199855

Ion Ratio Lower Upper

82 100

128 38.6 34.6 51.8

54 53.1 42.7 64.1



#24

Nitrobenzene

Concen: 4.781 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

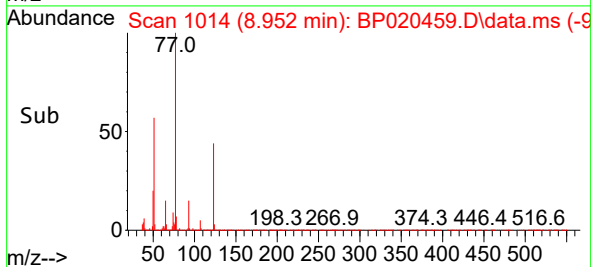
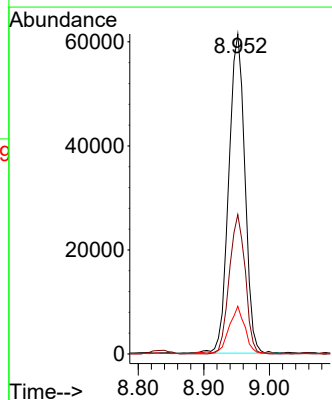
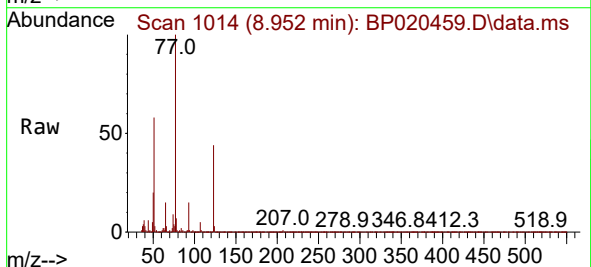
Tgt Ion: 77 Resp: 104755

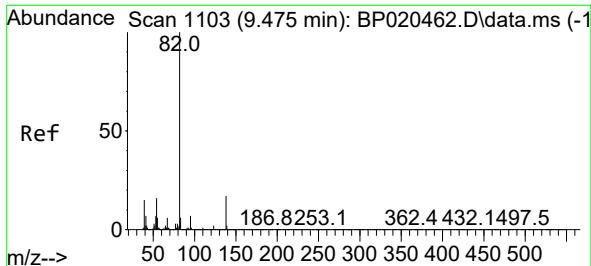
Ion Ratio Lower Upper

77 100

123 43.5 36.3 54.5

65 14.9 10.9 16.3

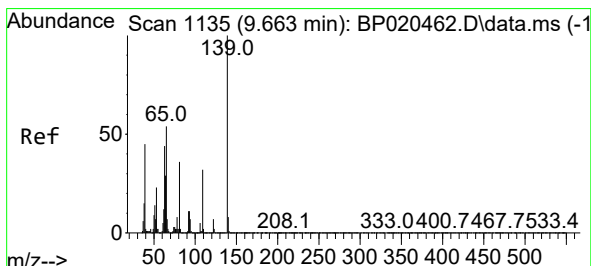
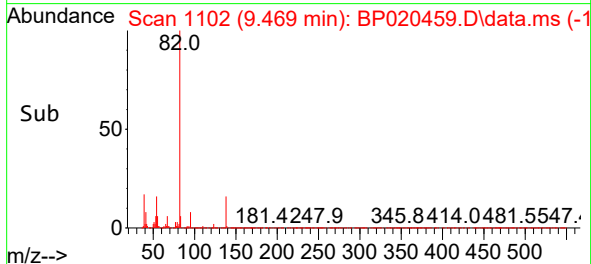
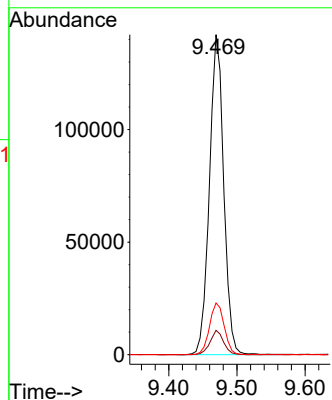
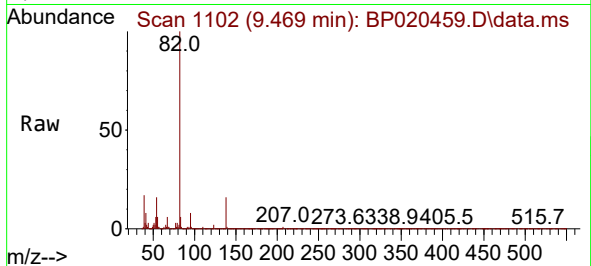




#25
Isophorone
Concen: 5.022 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

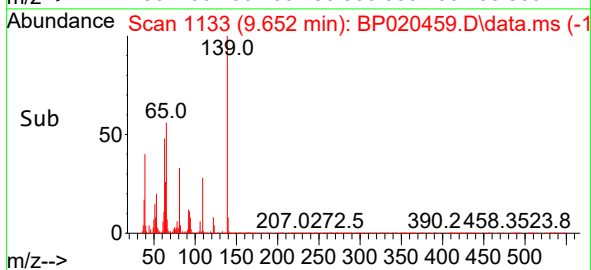
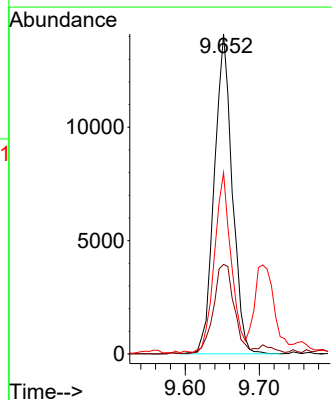
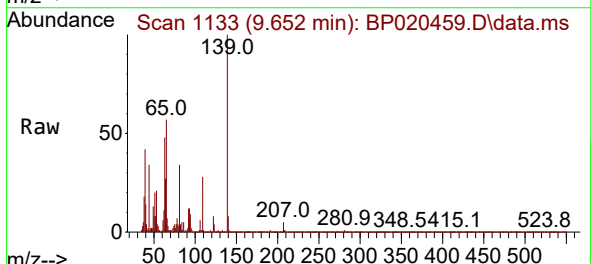
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

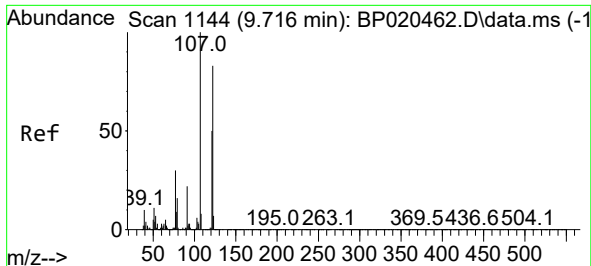
Tgt Ion: 82 Resp: 207379
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 16.1 13.8 20.6



#26
2-Nitrophenol
Concen: 3.333 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion: 139 Resp: 23690
Ion Ratio Lower Upper
139 100
109 28.0 25.4 38.0
65 56.6 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 4.869 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

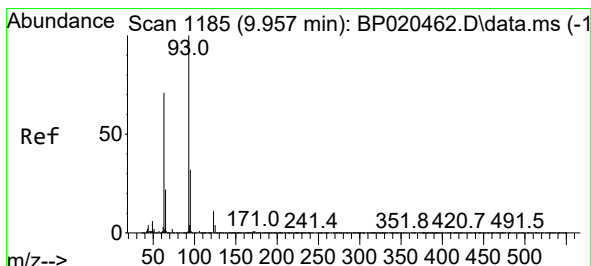
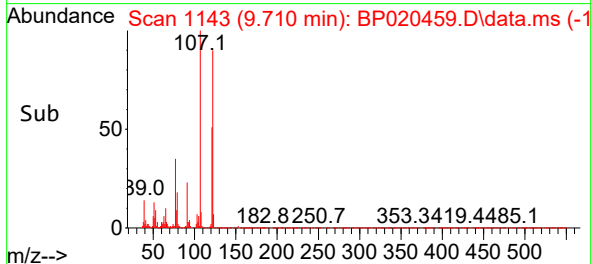
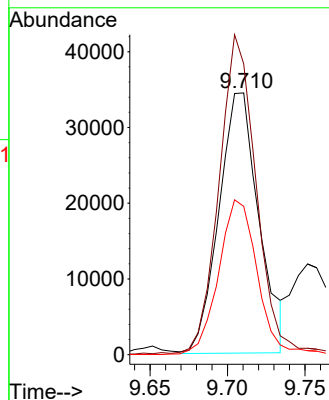
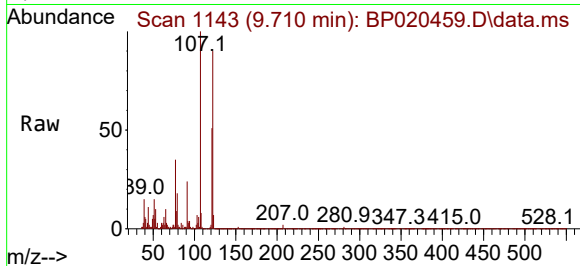
Tgt Ion:122 Resp: 61714

Ion Ratio Lower Upper

122 100

107 111.1 95.4 143.0

121 56.7 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.123 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

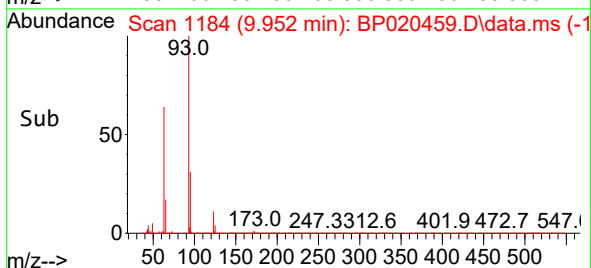
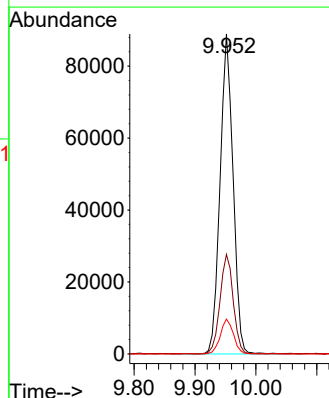
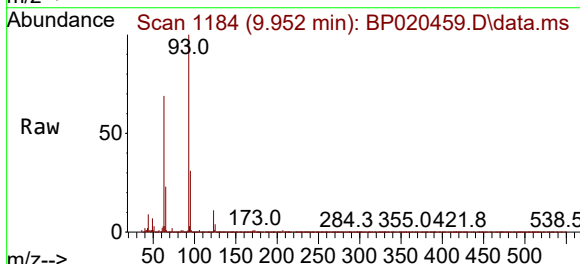
Tgt Ion: 93 Resp: 131336

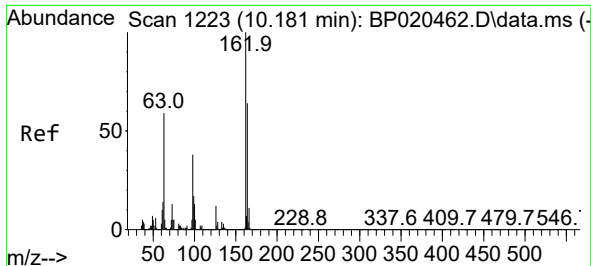
Ion Ratio Lower Upper

93 100

95 31.1 25.8 38.8

123 10.9 8.7 13.1

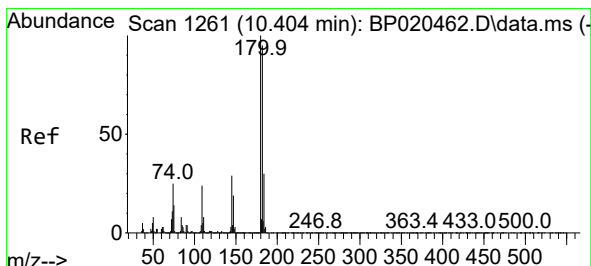
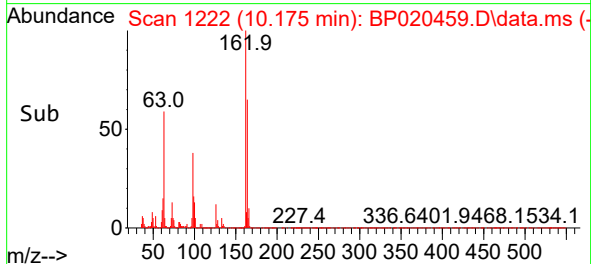
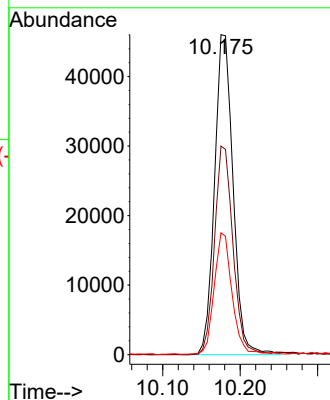
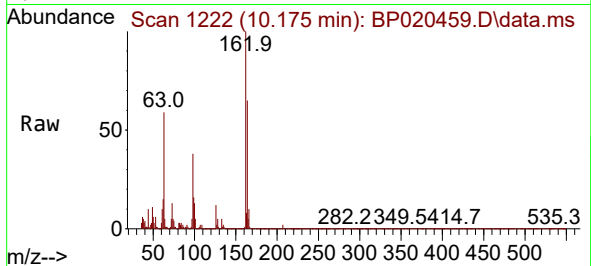




#29
2,4-Dichlorophenol
Concen: 4.545 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

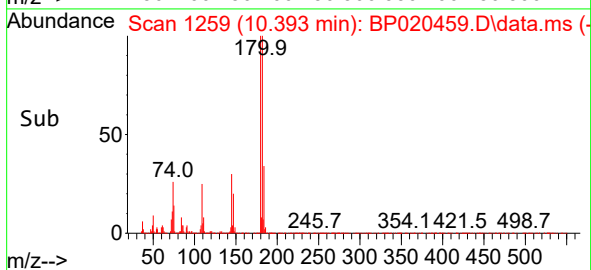
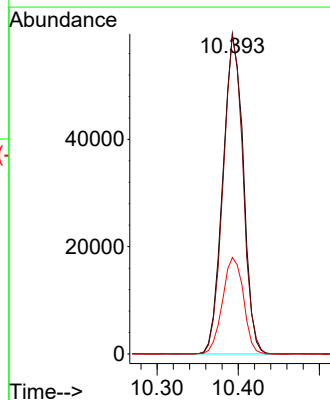
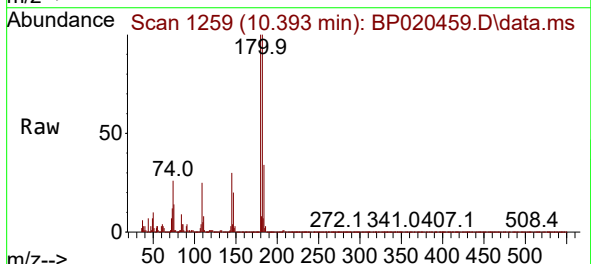
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

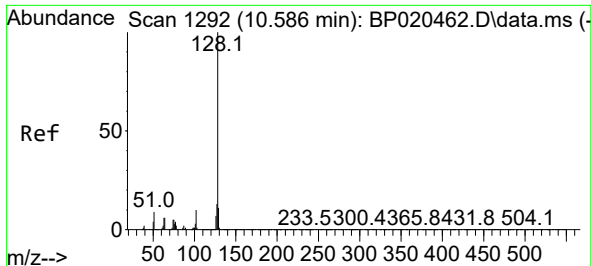
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.5	84.5
98	38.1	18.0	58.0



#30
1,2,4-Trichlorobenzene
Concen: 5.110 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	75.9	113.9
145	30.2	23.5	35.3

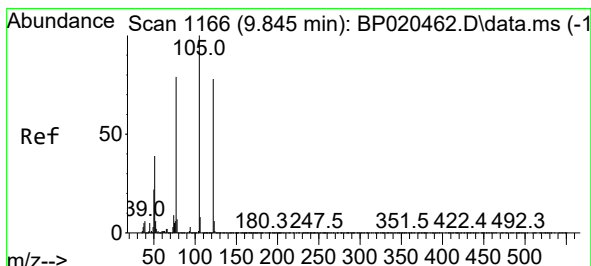
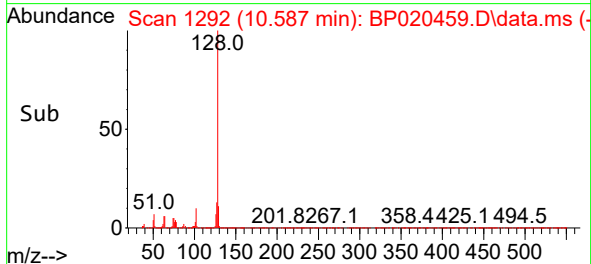
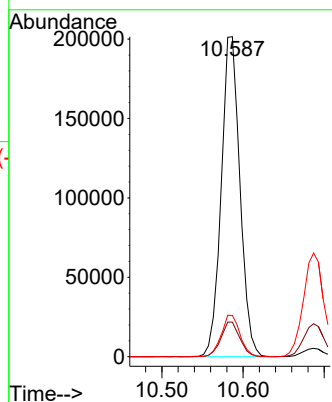
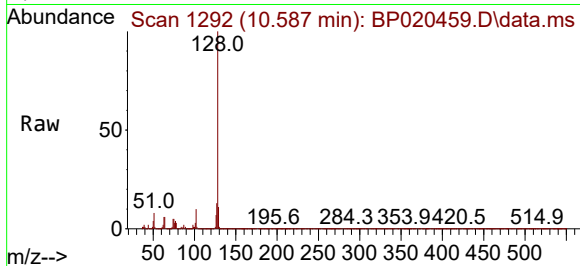




#31
Naphthalene
Concen: 5.281 ng
RT: 10.587 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

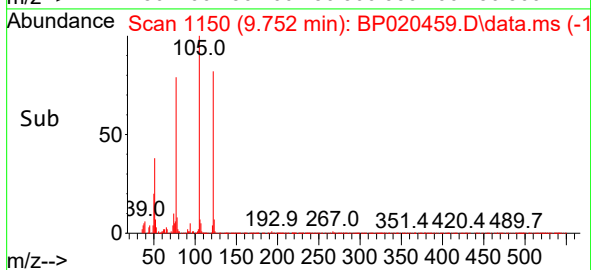
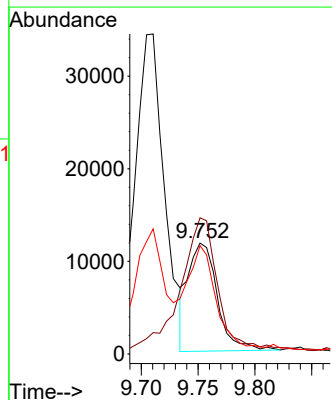
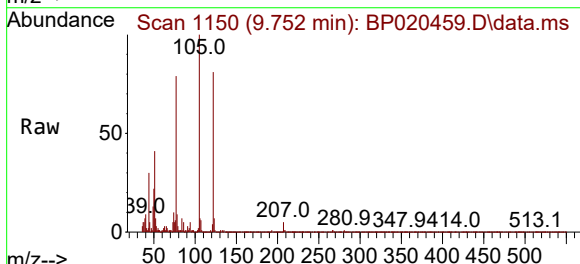
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

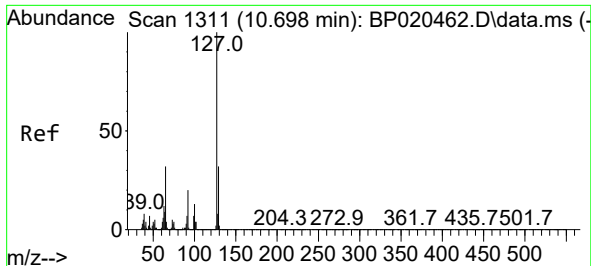
Tgt Ion:128 Resp: 323129
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 2.384 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.094 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:122 Resp: 20810
Ion Ratio Lower Upper
122 100
105 122.9 104.4 144.4
77 97.7 79.3 119.3

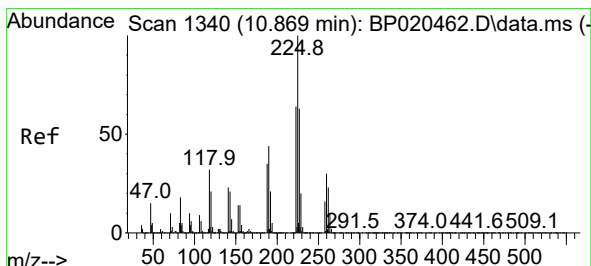
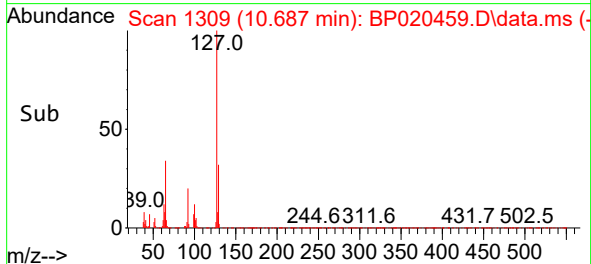
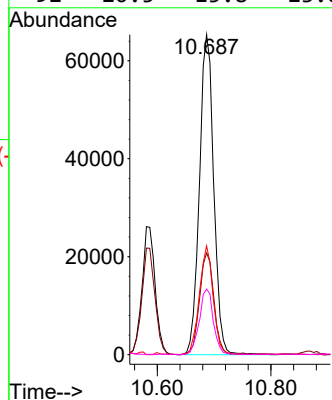
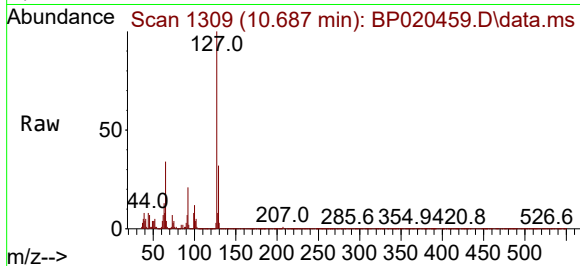




#33
4-Chloroaniline
Concen: 5.016 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

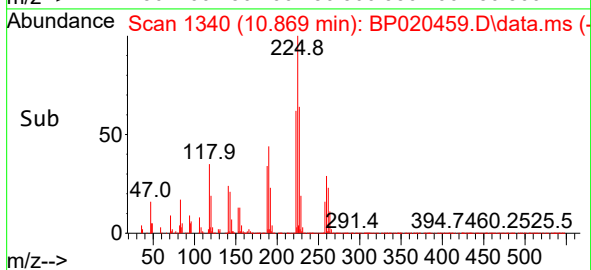
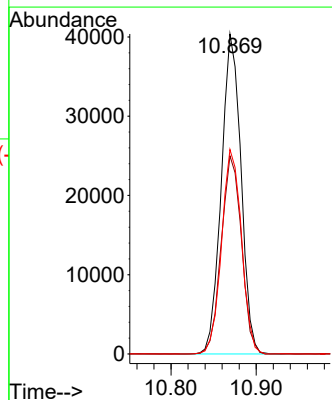
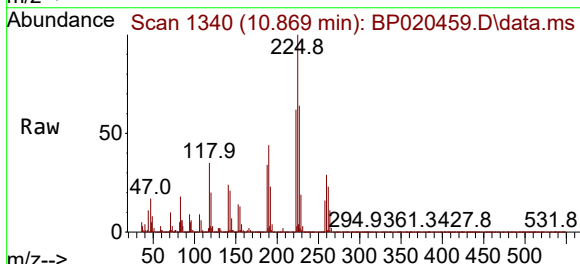
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

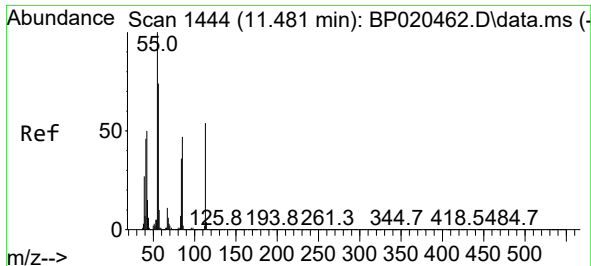
Tgt Ion:	127	Resp:	114470
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.8
65	34.0	25.8	38.8
92	20.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.075 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:	225	Resp:	64772
Ion Ratio	Lower	Upper	
225	100		
223	61.9	51.4	77.2
227	63.9	50.7	76.1

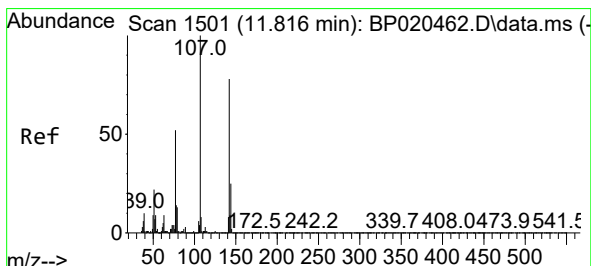
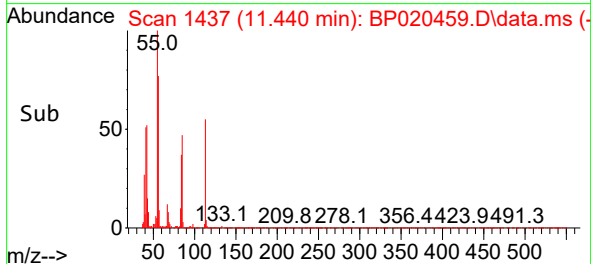
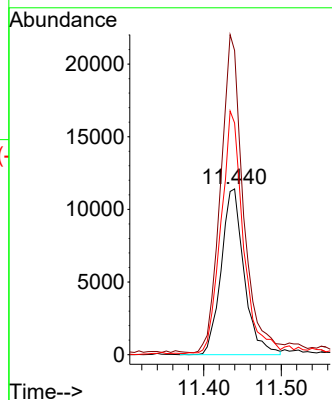
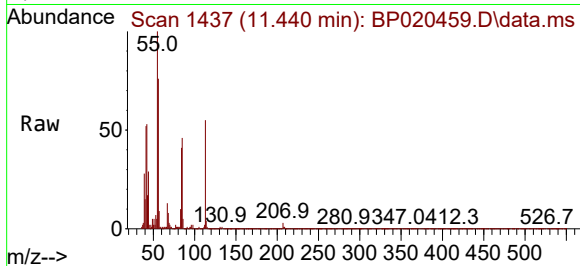




#35
Caprolactam
Concen: 4.311 ng
RT: 11.440 min Scan# 1444
Delta R.T. -0.041 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

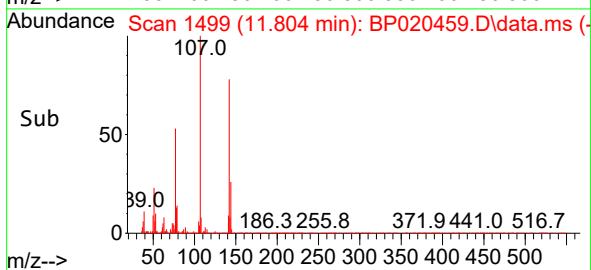
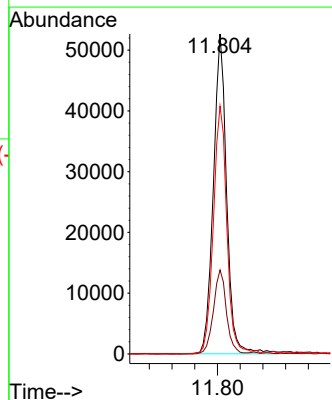
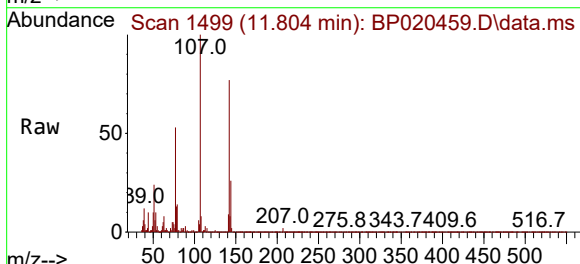
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

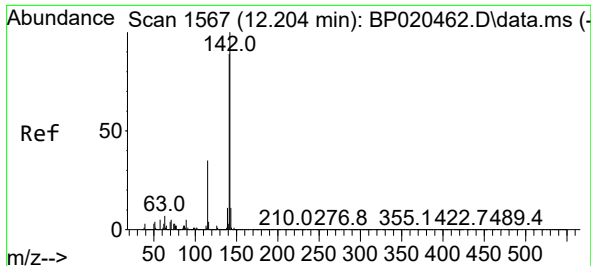
Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.4	166.5	206.5
56	139.7	117.3	157.3



#36
4-Chloro-3-methylphenol
Concen: 4.562 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.9	29.9
142	77.4	62.3	93.5

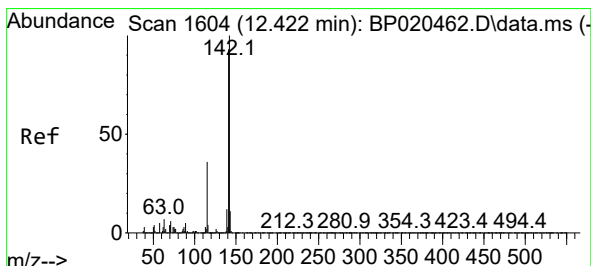
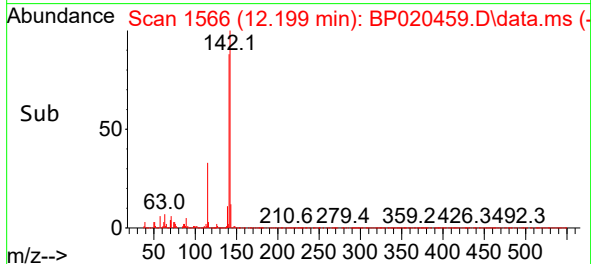
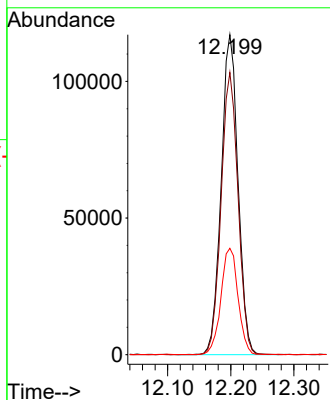
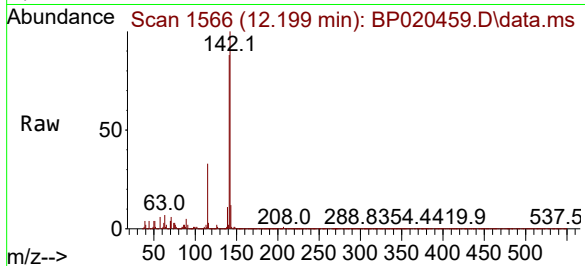




#37
2-Methylnaphthalene
Concen: 5.191 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

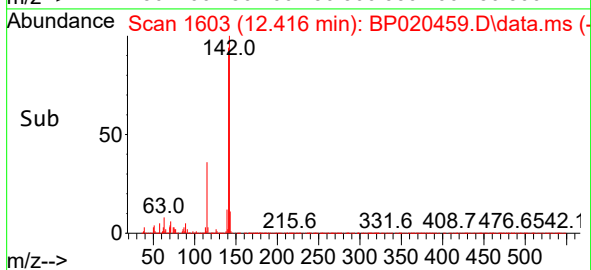
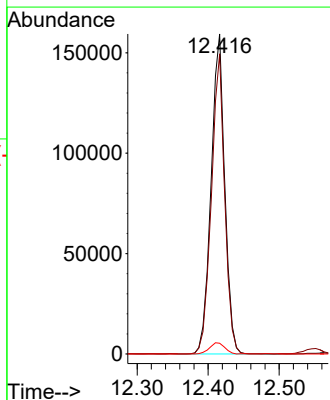
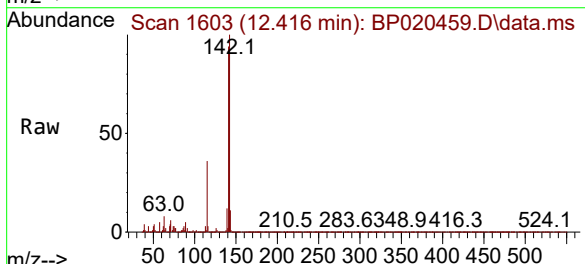
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

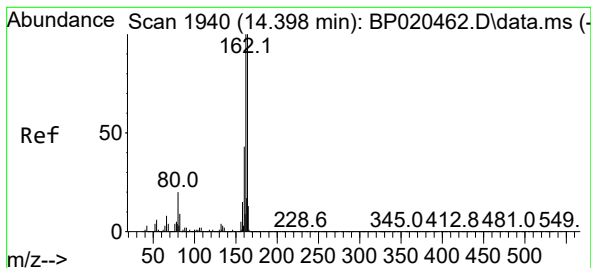
Tgt Ion:142 Resp: 216863
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3
115 33.3 27.8 41.6



#38
1-Methylnaphthalene
Concen: 5.158 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:142 Resp: 212540
Ion Ratio Lower Upper
142 100
141 93.8 74.1 111.1
116 3.4 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

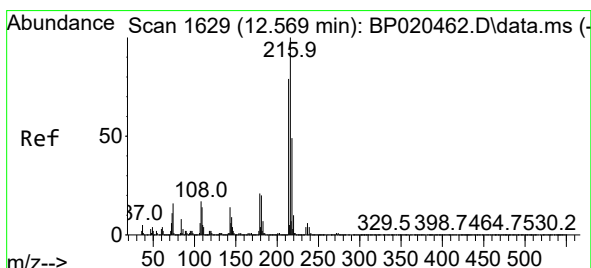
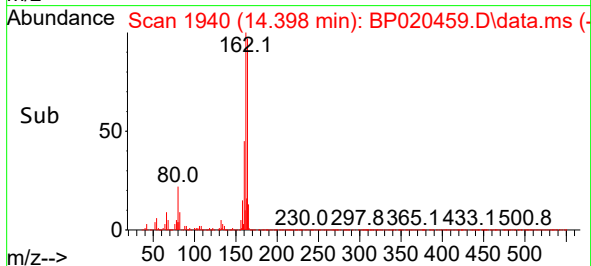
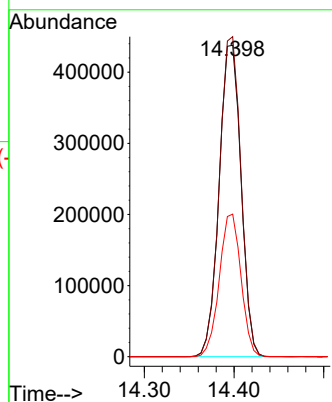
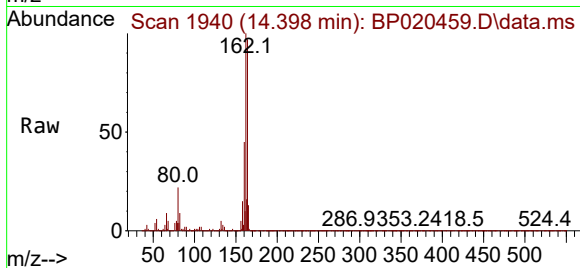
Tgt Ion:164 Resp: 742838

Ion Ratio Lower Upper

164 100

162 102.8 80.1 120.1

160 45.8 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.116 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:216 Resp: 113284

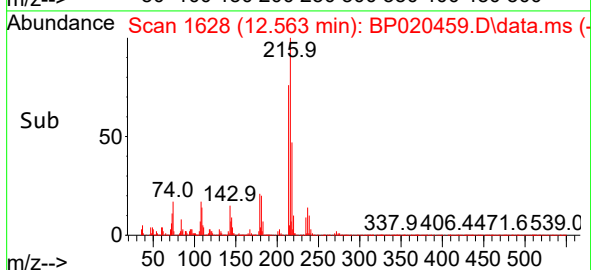
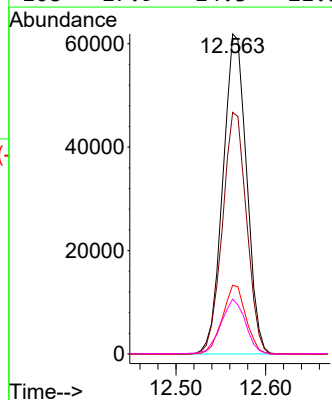
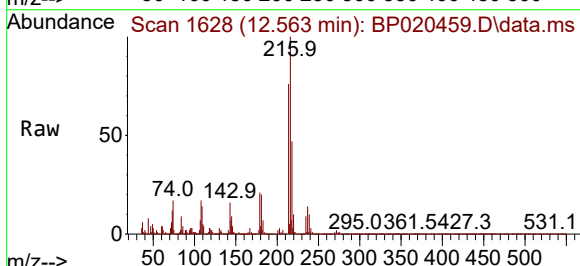
Ion Ratio Lower Upper

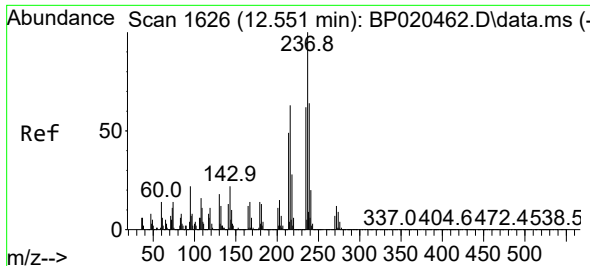
216 100

214 76.8 62.6 93.8

179 21.3 17.0 25.6

108 17.9 14.3 21.5

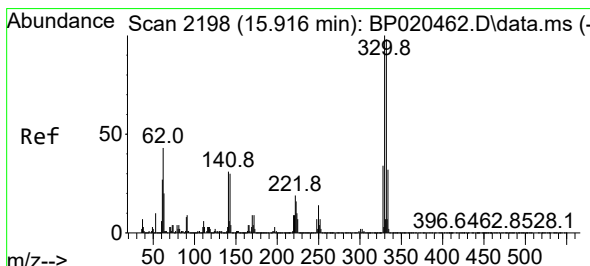
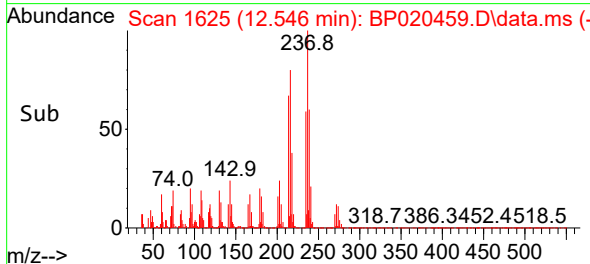
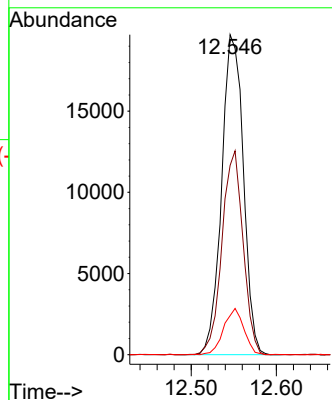
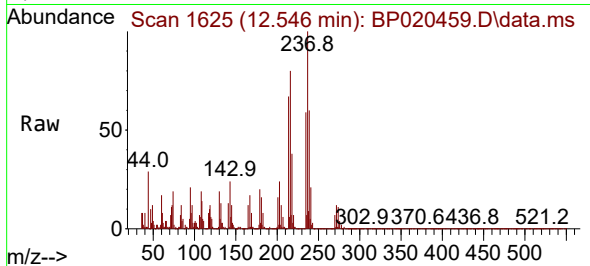




#41
Hexachlorocyclopentadiene
Concen: 4.522 ng
RT: 12.546 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

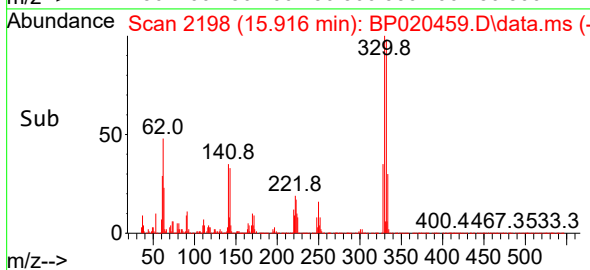
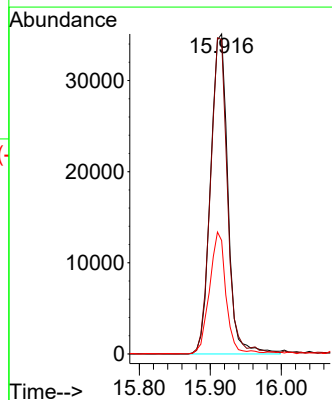
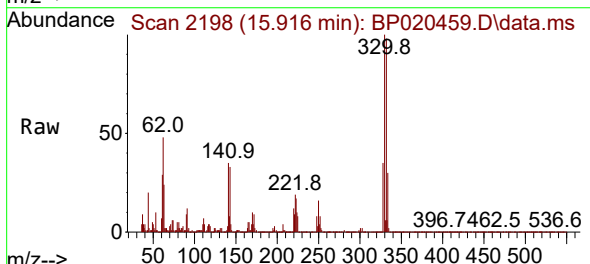
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

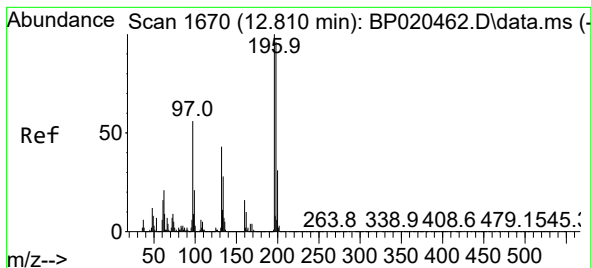
Tgt Ion:237 Resp: 34859
Ion Ratio Lower Upper
237 100
235 59.2 42.0 82.0
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 8.457 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:330 Resp: 59235
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 36.5 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 4.189 ng

RT: 12.799 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

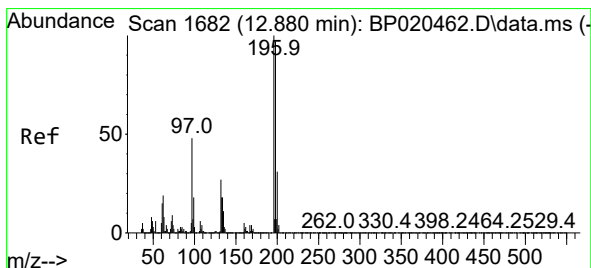
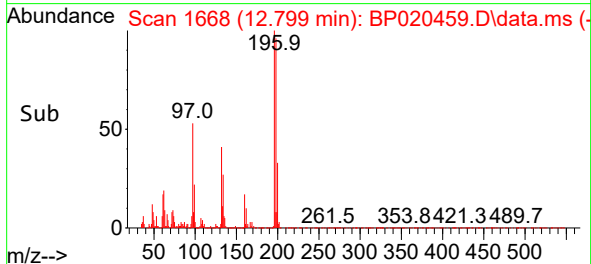
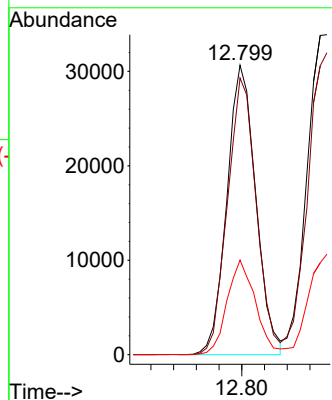
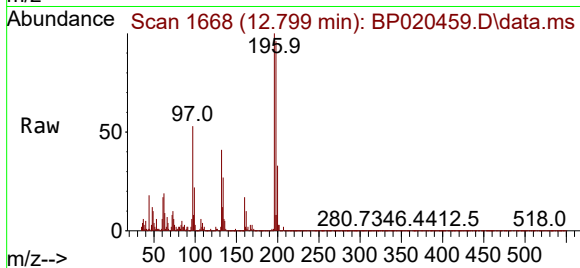
Tgt Ion:196 Resp: 54264

Ion Ratio Lower Upper

196 100

198 95.6 77.0 115.6

200 32.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 4.359 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:196 Resp: 63944

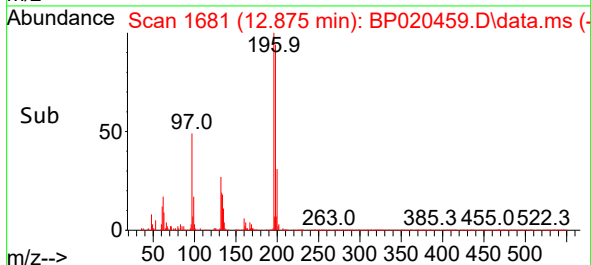
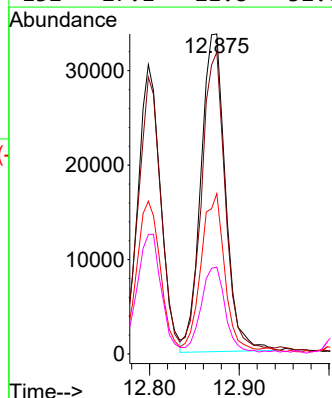
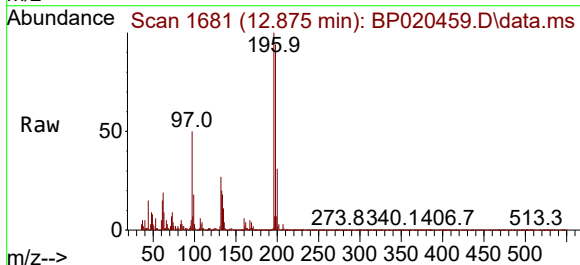
Ion Ratio Lower Upper

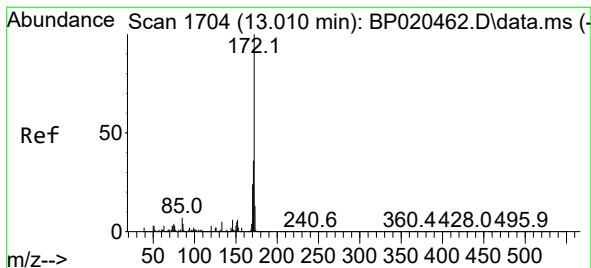
196 100

198 94.4 77.9 116.9

97 50.1 38.6 57.8

132 27.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 10.931 ng

RT: 13.004 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

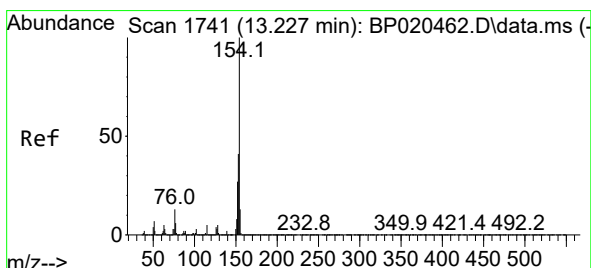
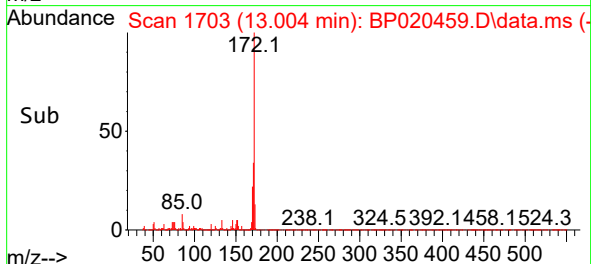
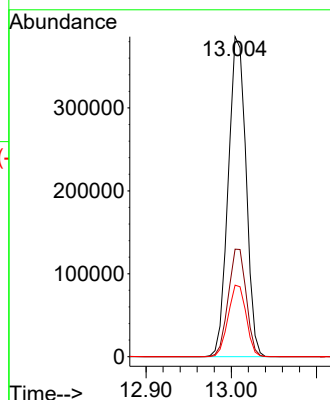
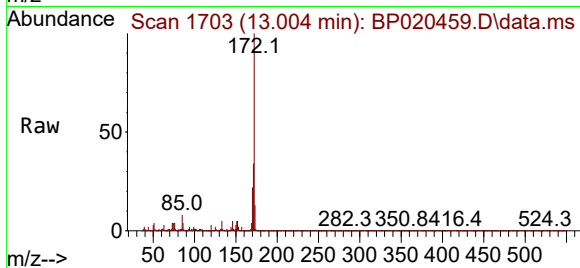
Tgt Ion:172 Resp: 559023

Ion Ratio Lower Upper

172 100

171 33.6 28.6 42.8

170 22.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.288 ng

RT: 13.216 min Scan# 1739

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

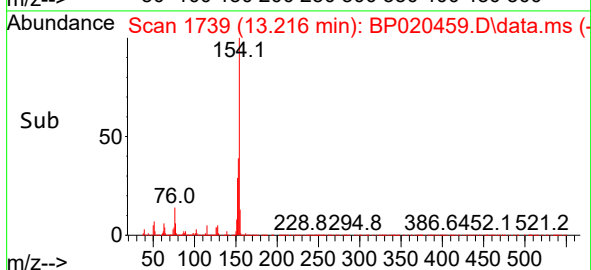
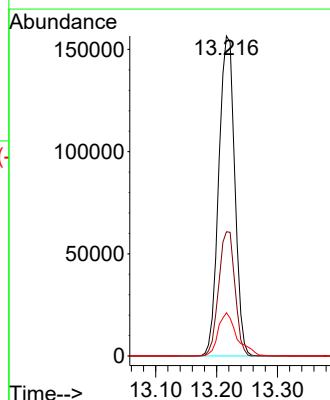
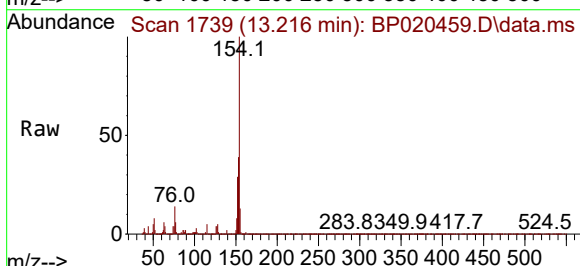
Tgt Ion:154 Resp: 284693

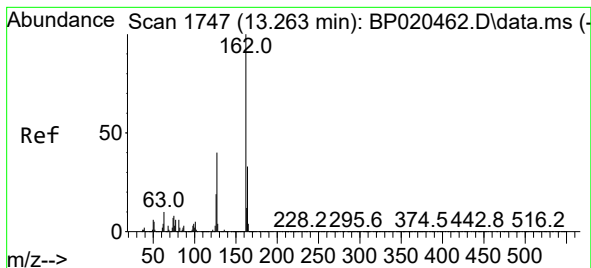
Ion Ratio Lower Upper

154 100

153 38.8 20.7 60.7

76 13.5 0.0 32.7





#47

2-Chloronaphthalene

Concen: 5.246 ng

RT: 13.246 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

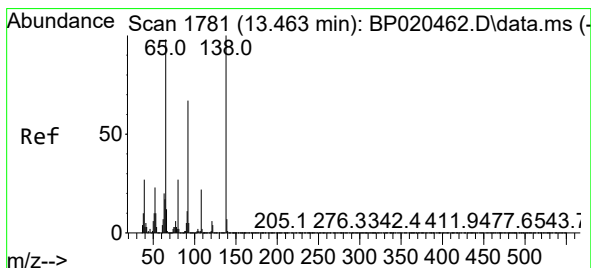
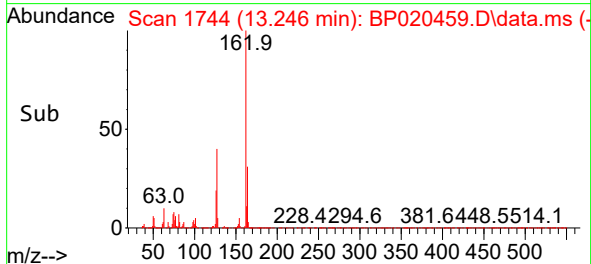
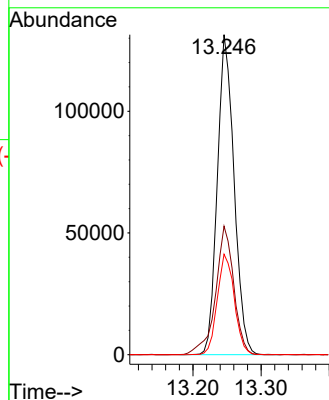
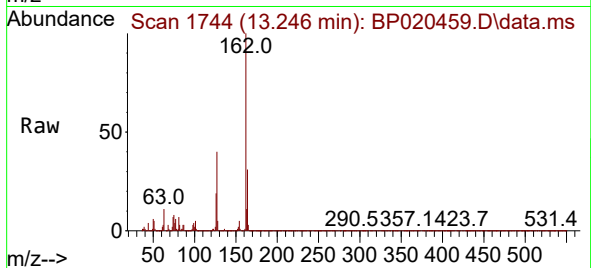
Tgt Ion:162 Resp: 224355

Ion Ratio Lower Upper

162 100

127 40.1 32.0 48.0

164 31.4 26.0 39.0



#48

2-Nitroaniline

Concen: 3.688 ng

RT: 13.457 min Scan# 1780

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

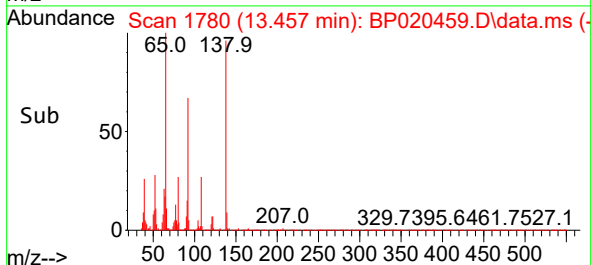
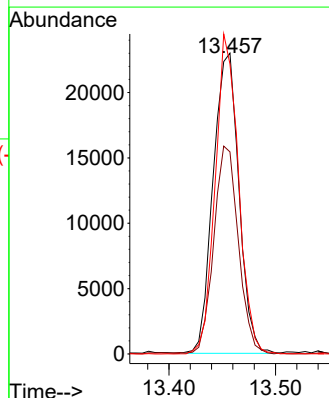
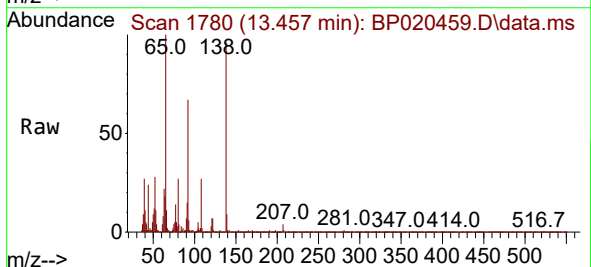
Tgt Ion: 65 Resp: 38584

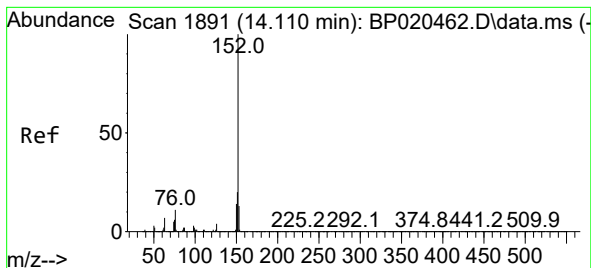
Ion Ratio Lower Upper

65 100

92 67.2 54.6 81.8

138 96.4 81.2 121.8





#49

Acenaphthylene

Concen: 5.203 ng

RT: 14.116 min Scan# 1891

Delta R.T. 0.006 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

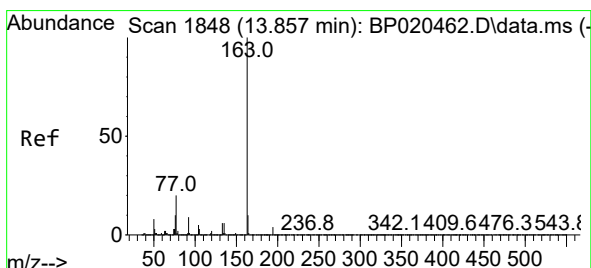
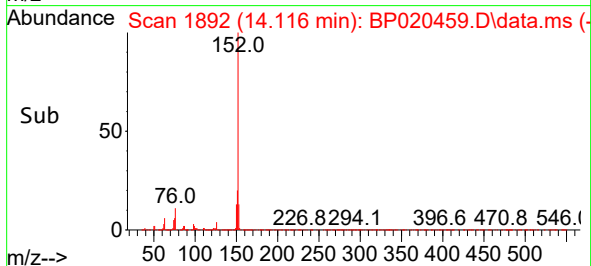
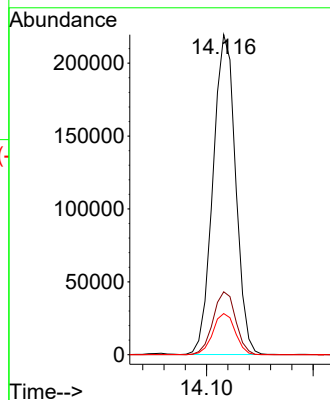
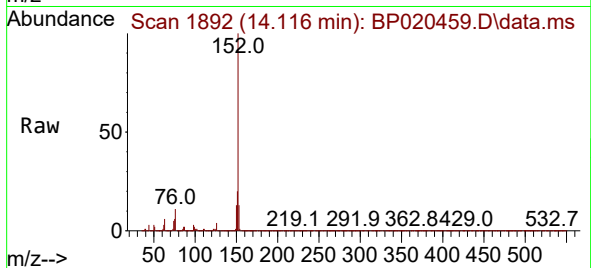
Tgt Ion:152 Resp: 323479

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 5.147 ng

RT: 13.851 min Scan# 1847

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

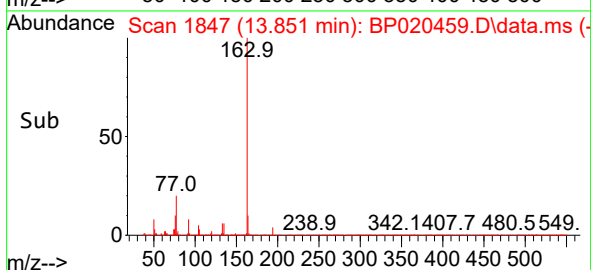
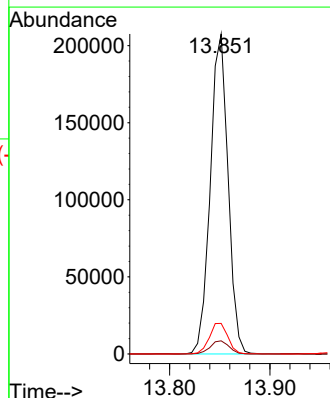
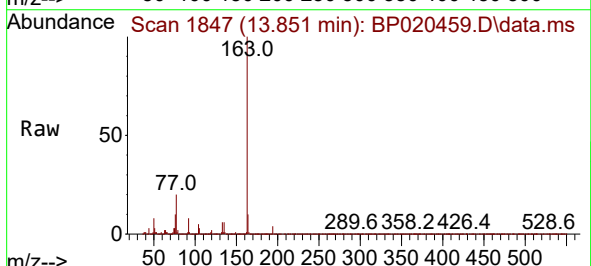
Tgt Ion:163 Resp: 255834

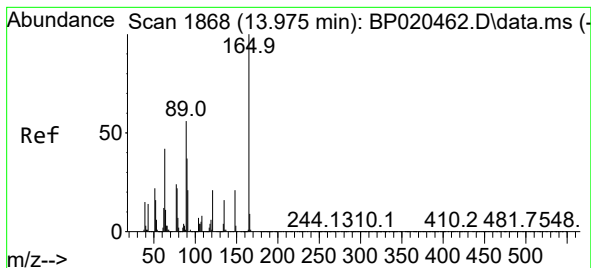
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.5 8.0 12.0

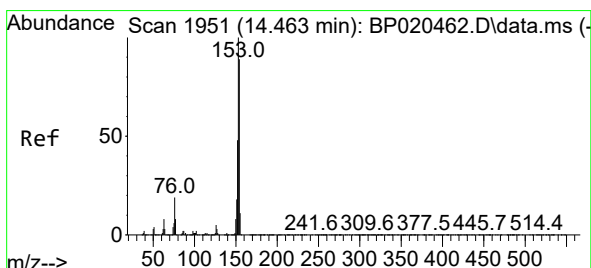
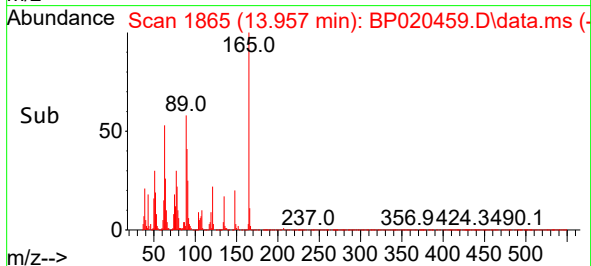
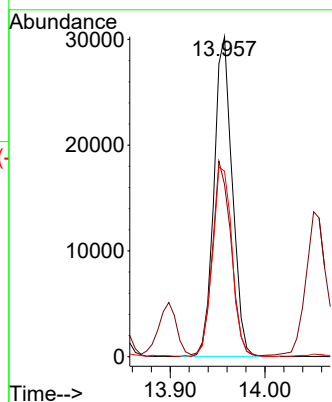
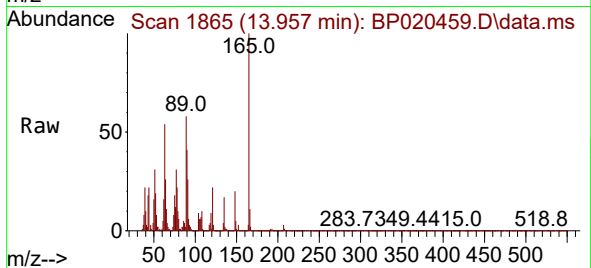




#51
2,6-Dinitrotoluene
Concen: 3.966 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.017 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

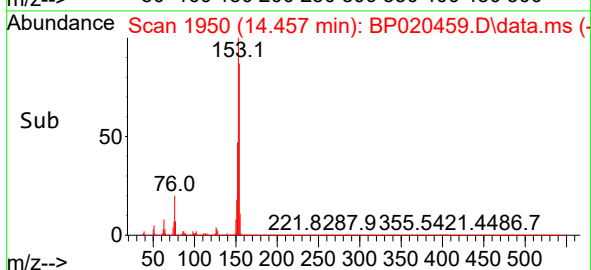
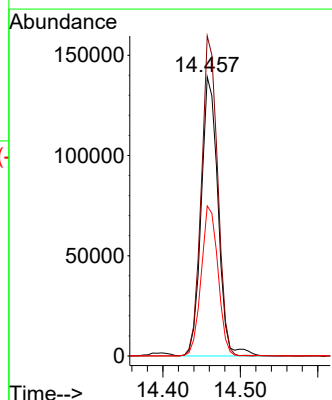
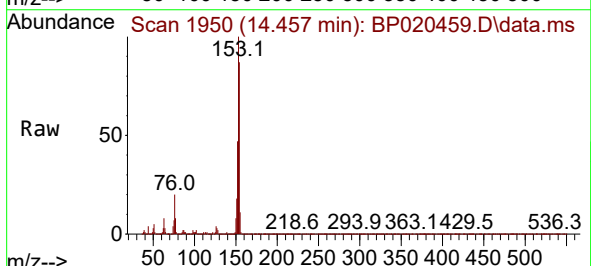
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

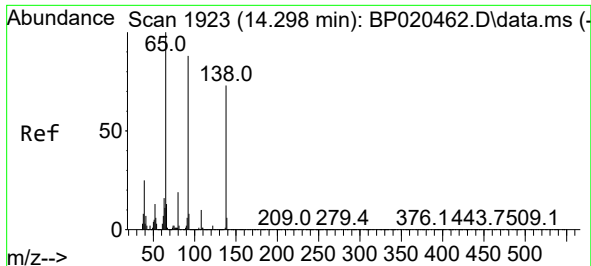
Tgt Ion:165 Resp: 40564
Ion Ratio Lower Upper
165 100
63 53.9 44.1 66.1
89 57.9 45.0 67.4



#52
Acenaphthene
Concen: 5.344 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:154 Resp: 208941
Ion Ratio Lower Upper
154 100
153 114.7 90.0 135.0
152 53.8 42.8 64.2

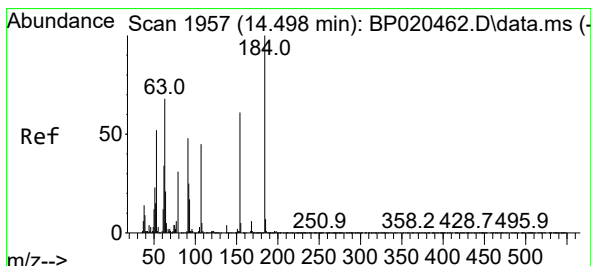
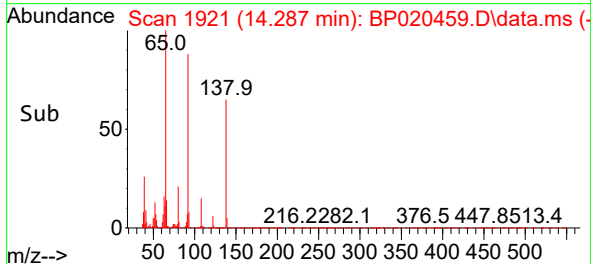
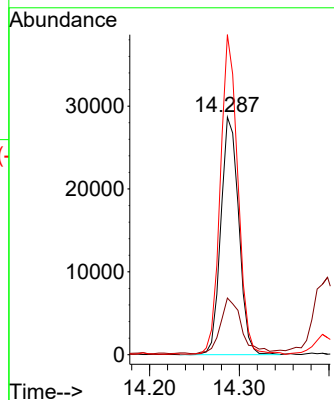
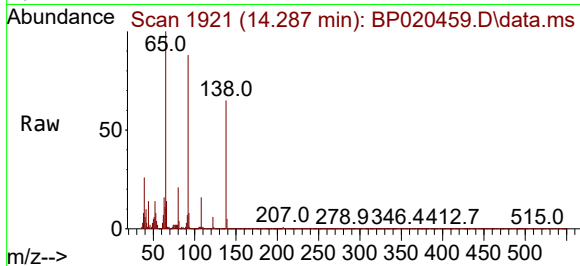




#53
3-Nitroaniline
Concen: 3.971 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

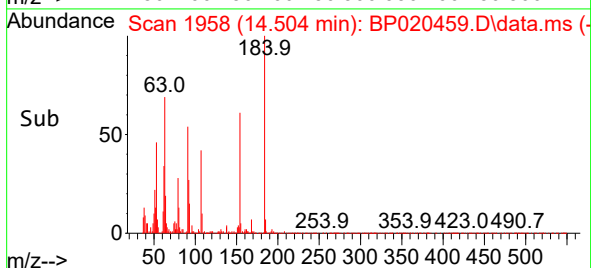
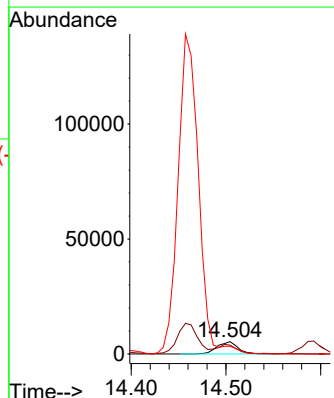
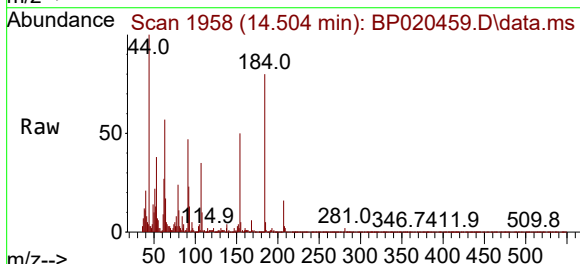
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

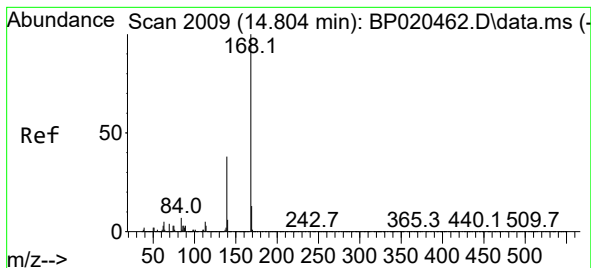
Tgt Ion:138 Resp: 39666
Ion Ratio Lower Upper
138 100
108 23.9 11.2 16.8#
92 134.6 96.2 144.4



#54
2,4-Dinitrophenol
Concen: 2.783 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:184 Resp: 8173
Ion Ratio Lower Upper
184 100
63 71.5 54.6 81.8
154 62.2 48.6 73.0





#55

Dibenzofuran

Concen: 5.315 ng

RT: 14.798 min Scan# 2009

Delta R.T. -0.005 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

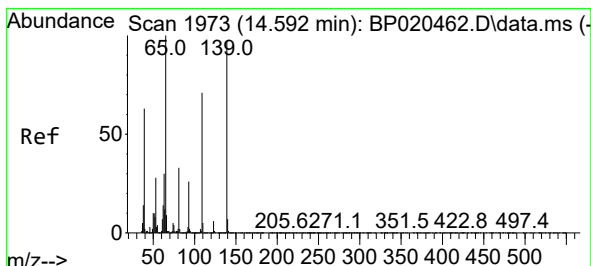
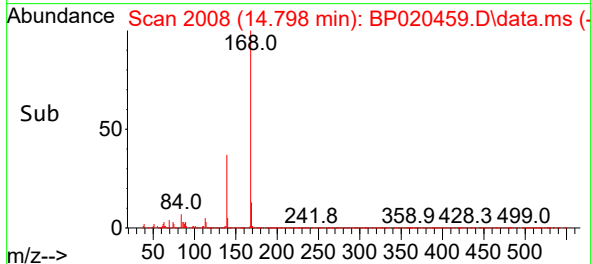
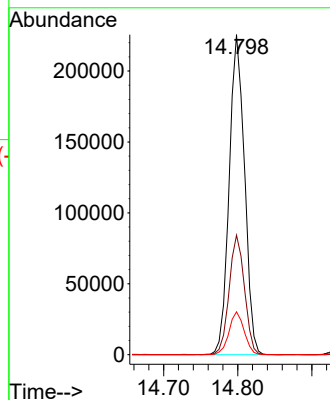
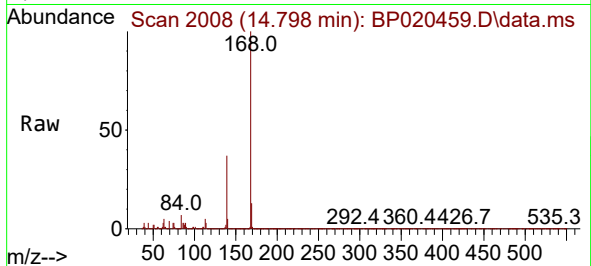
Tgt Ion:168 Resp: 324427

Ion Ratio Lower Upper

168 100

139 37.3 30.5 45.7

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 3.499 ng

RT: 14.593 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

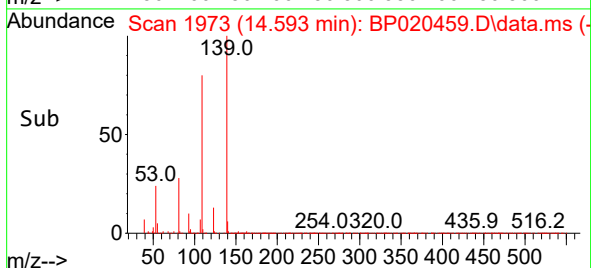
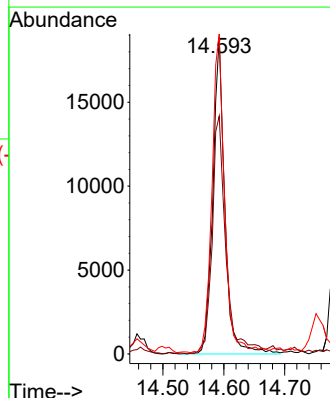
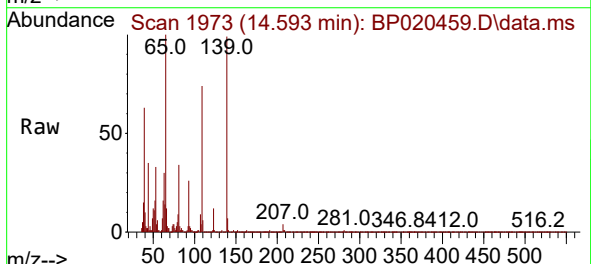
Tgt Ion:139 Resp: 25829

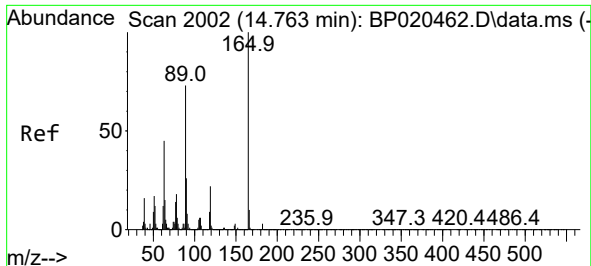
Ion Ratio Lower Upper

139 100

109 75.1 53.7 93.7

65 101.0 83.3 123.3

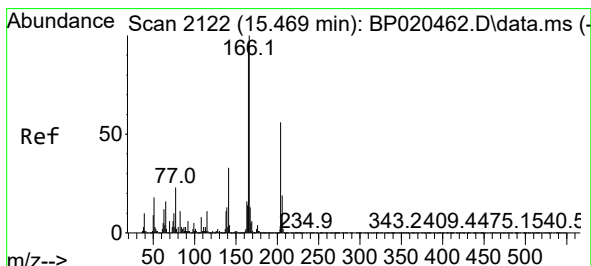
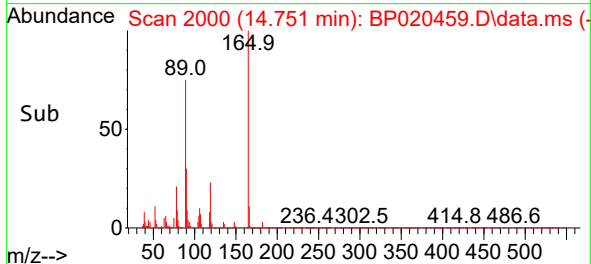
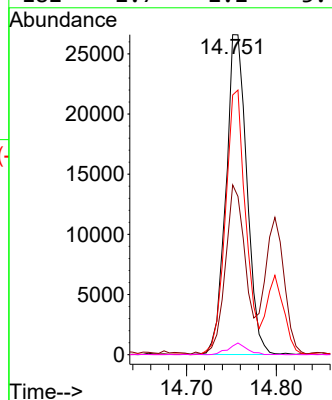
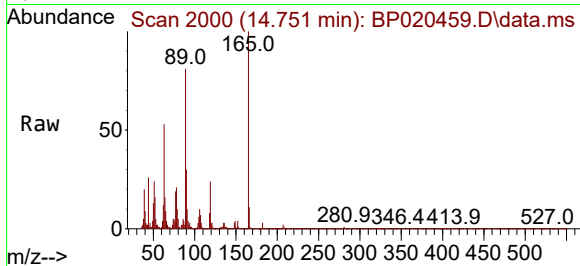




#57
2,4-Dinitrotoluene
Concen: 3.447 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

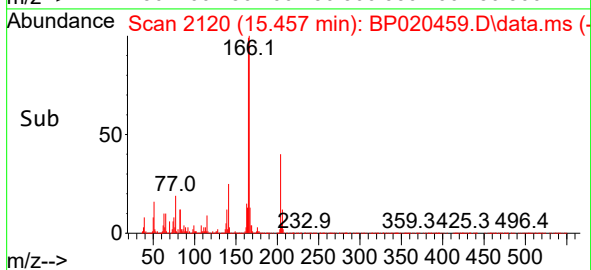
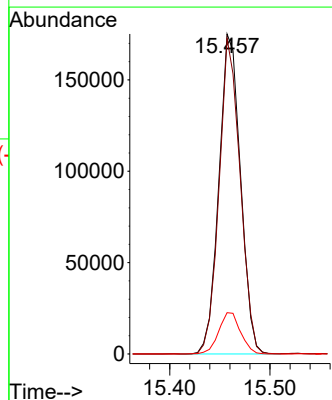
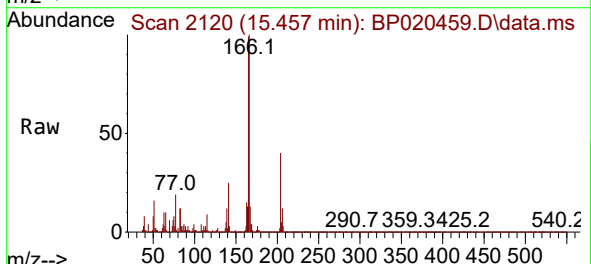
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

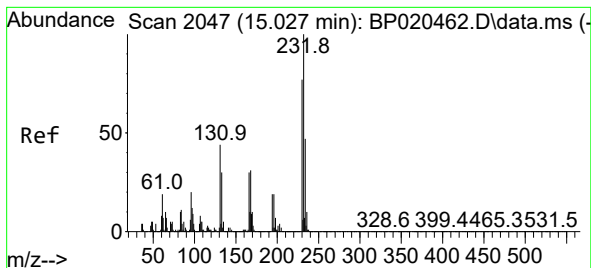
Tgt Ion:165 Resp: 43041
Ion Ratio Lower Upper
165 100
63 53.1 36.2 54.4
89 81.2 58.5 87.7
182 2.7 2.2 3.4



#58
Fluorene
Concen: 5.470 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:166 Resp: 261641
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 12.9 10.7 16.1

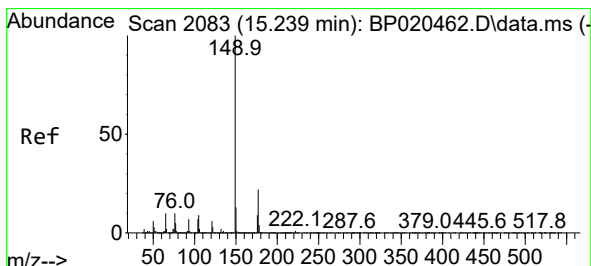
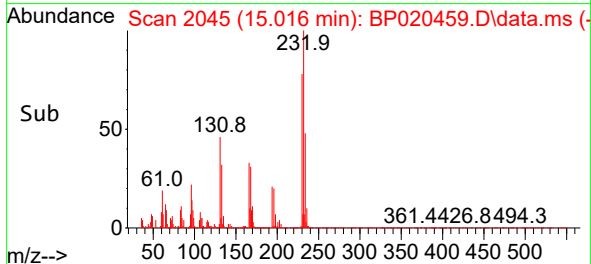
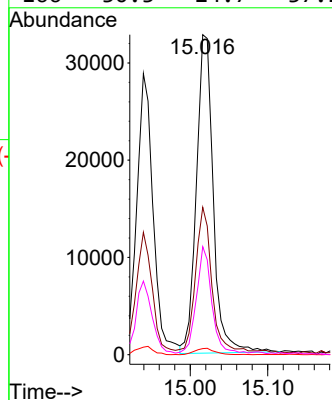
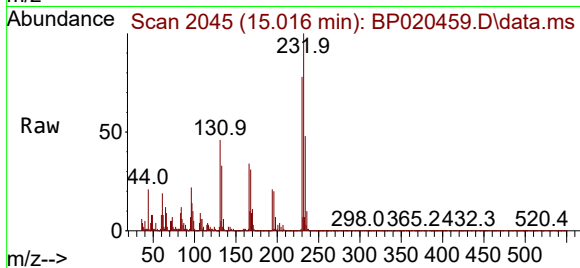




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.355 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

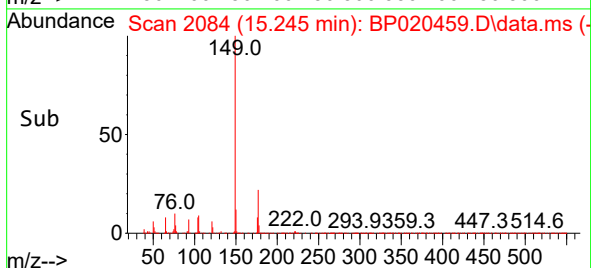
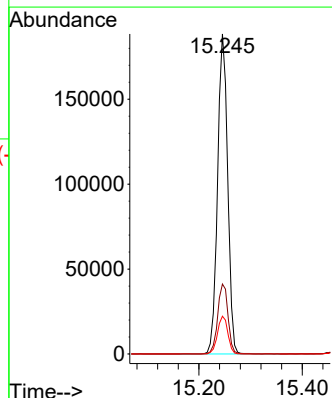
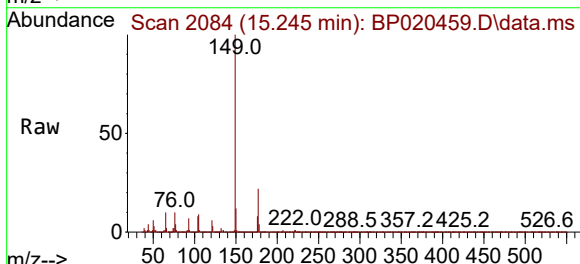
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

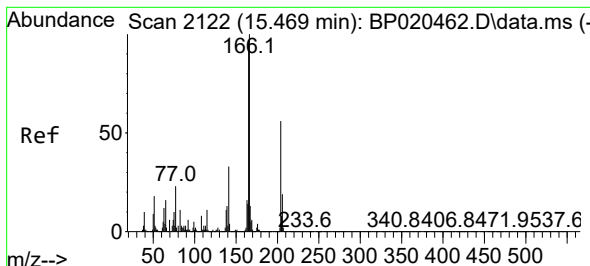
Tgt Ion:232 Resp: 49612
Ion Ratio Lower Upper
232 100
131 43.0 34.9 52.3
130 2.3 1.8 2.8
166 30.3 24.7 37.1



#60
Diethylphthalate
Concen: 5.163 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:149 Resp: 254554
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 11.8 10.2 15.2

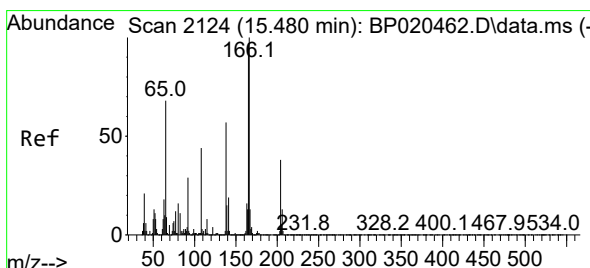
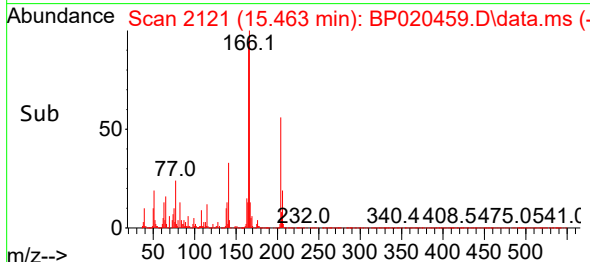
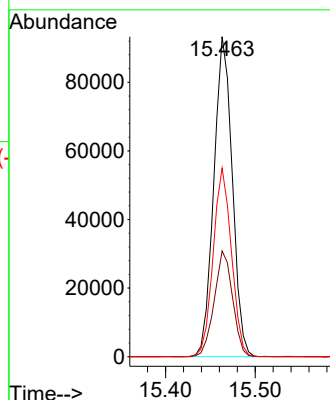
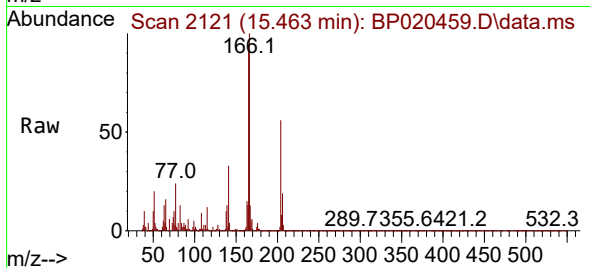




#61
4-Chlorophenyl-phenylether
Concen: 5.417 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

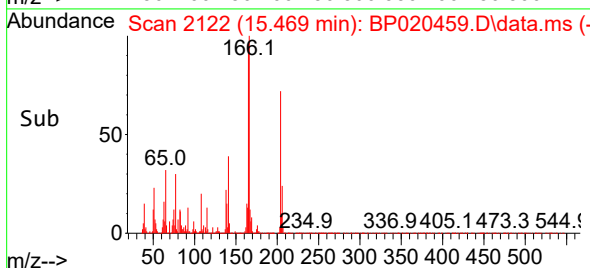
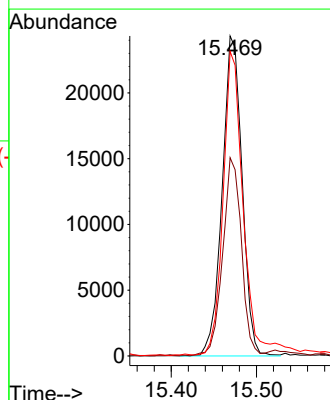
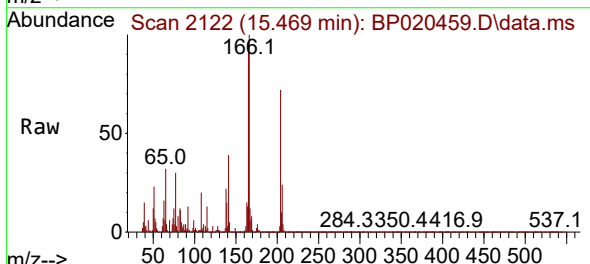
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

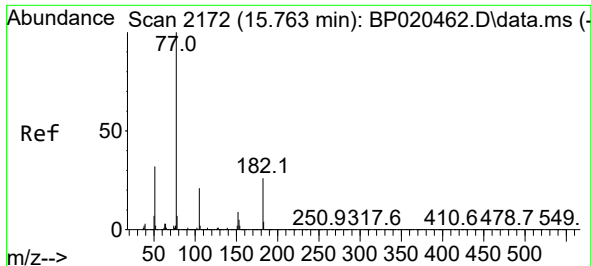
Tgt Ion:204 Resp: 133398
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 59.0 47.4 71.2



#62
4-Nitroaniline
Concen: 4.068 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:138 Resp: 39427
Ion Ratio Lower Upper
138 100
92 61.9 31.1 71.1
108 95.2 57.8 97.8

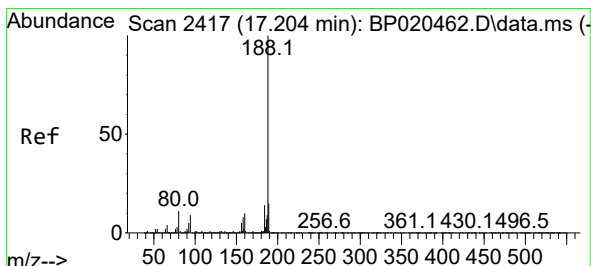
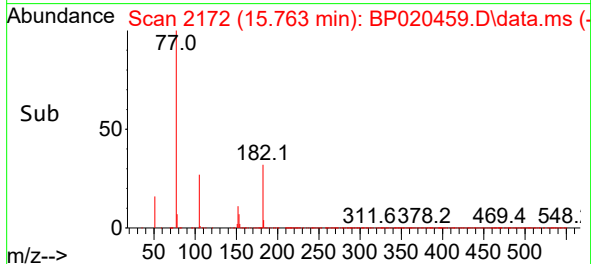
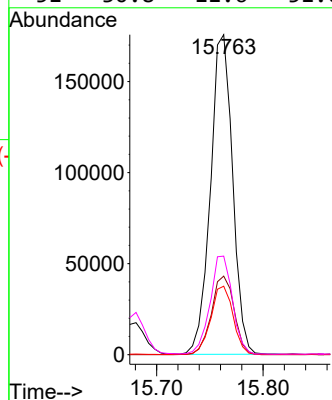
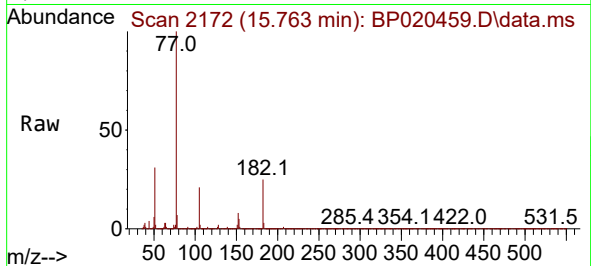




#63
Azobenzene
Concen: 5.309 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

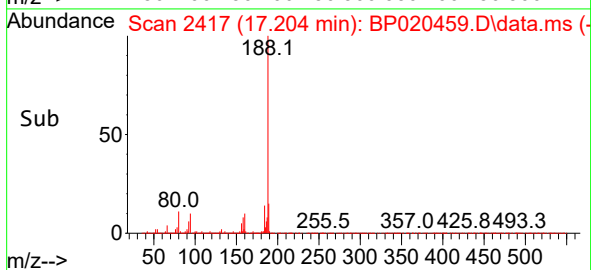
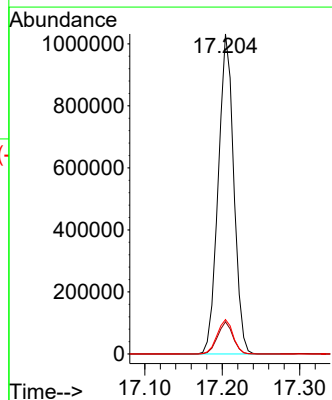
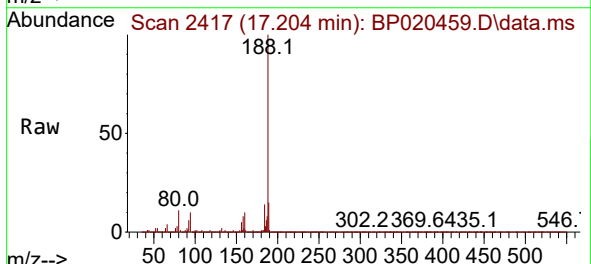
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

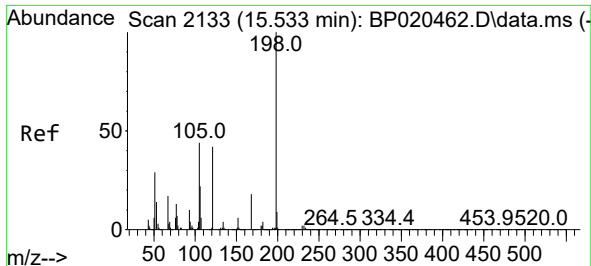
Tgt Ion: 77	Resp: 253252
Ion Ratio	Lower Upper
77 100	
182 24.6	6.3 46.3
105 21.4	1.5 41.5
51 30.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:188	Resp: 1434736		
Ion Ratio	Lower	Upper	
188 100			
94 10.0	7.4	11.0	
80 10.7	8.5	12.7	

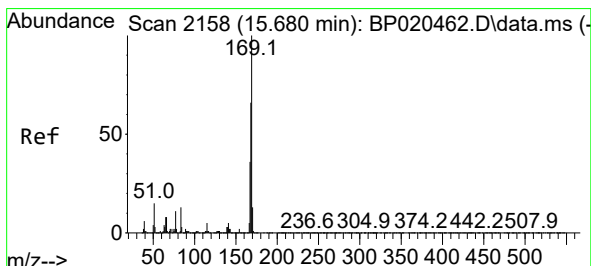
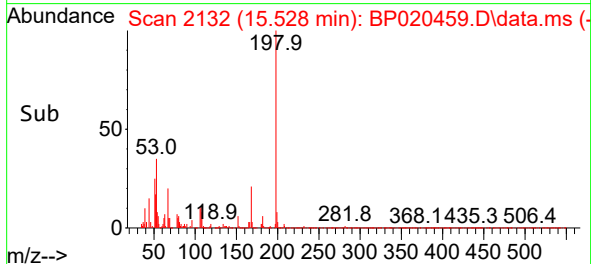
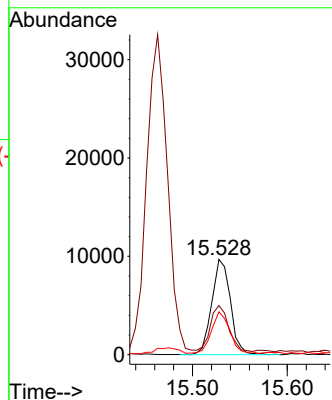
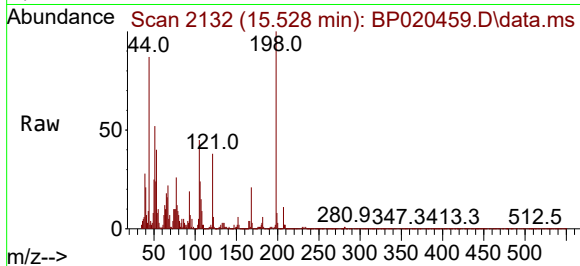




#65
4,6-Dinitro-2-methylphenol
Concen: 2.914 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

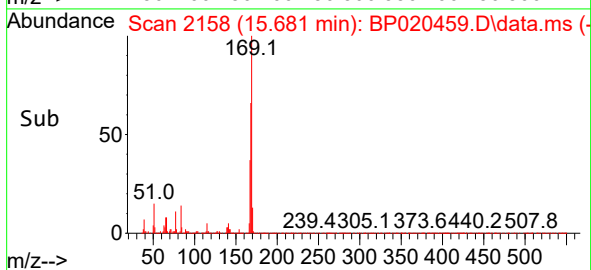
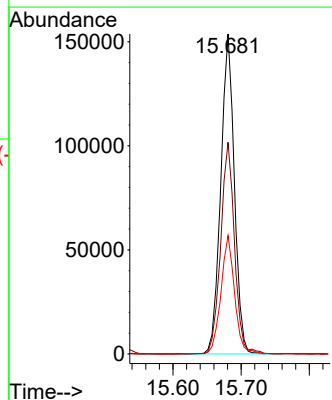
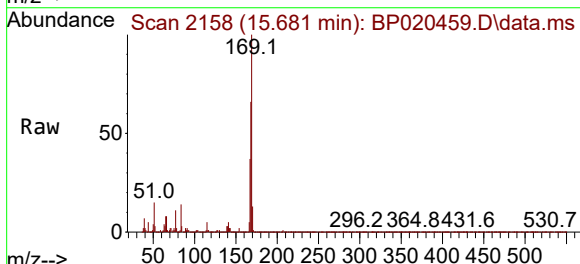
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

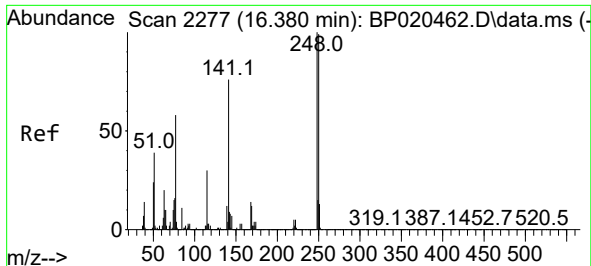
Tgt Ion:198 Resp: 13236
Ion Ratio Lower Upper
198 100
51 51.6 31.8 71.8
105 45.1 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 5.127 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:169 Resp: 213399
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 37.0 28.8 43.2

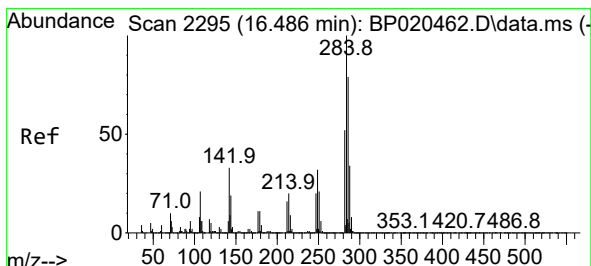
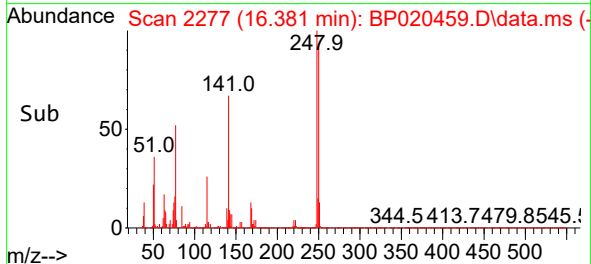
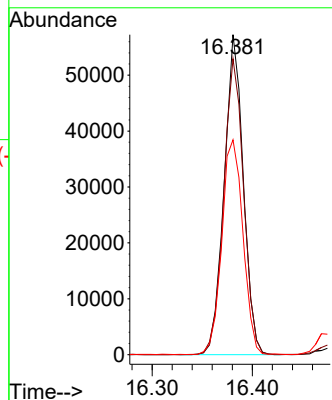
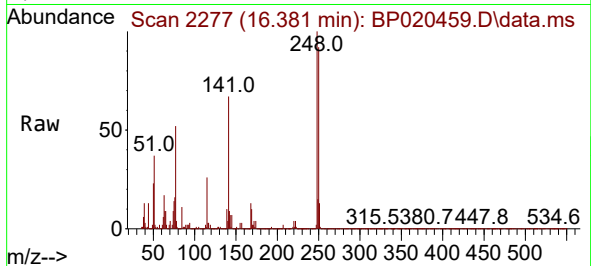




#67
4-Bromophenyl-phenylether
Concen: 5.035 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

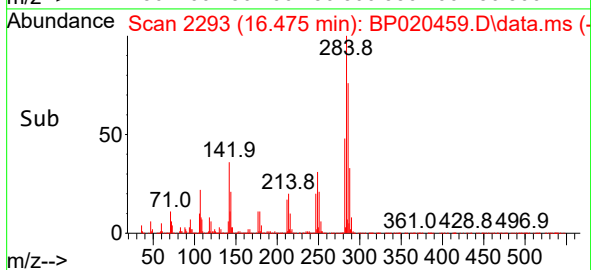
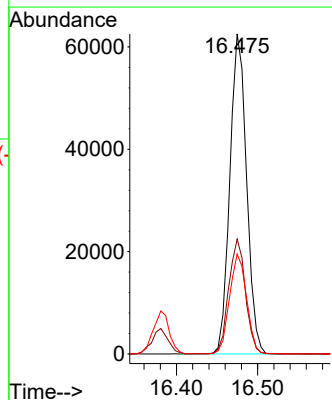
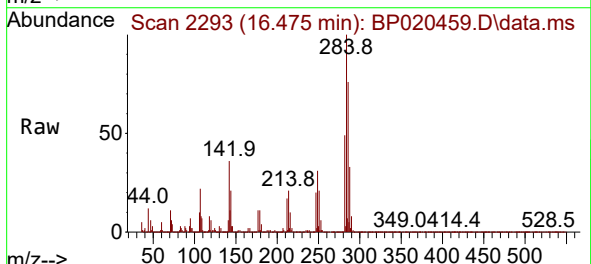
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

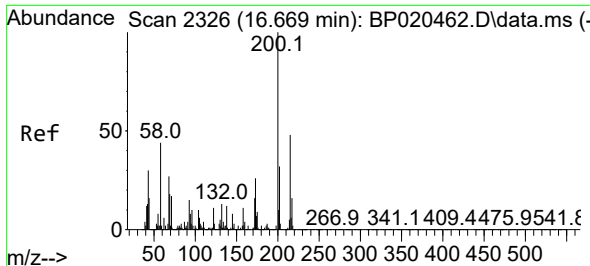
Tgt Ion:248 Resp: 75857
Ion Ratio Lower Upper
248 100
250 92.5 79.4 119.0
141 67.1 60.5 90.7



#68
Hexachlorobenzene
Concen: 5.088 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:284 Resp: 89199
Ion Ratio Lower Upper
284 100
142 35.9 26.3 39.5
249 31.3 25.6 38.4

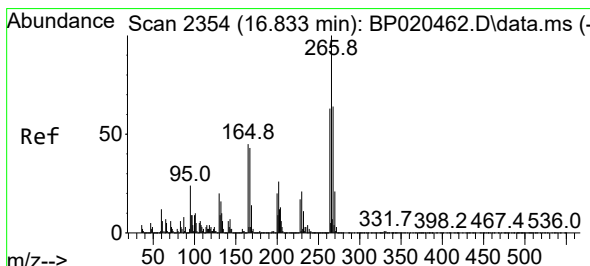
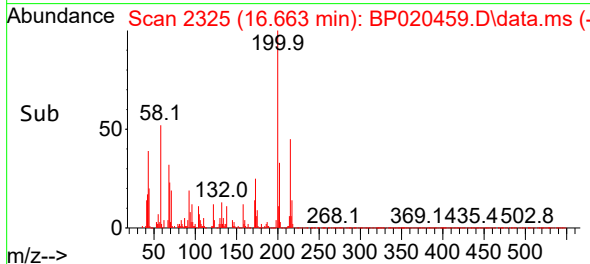
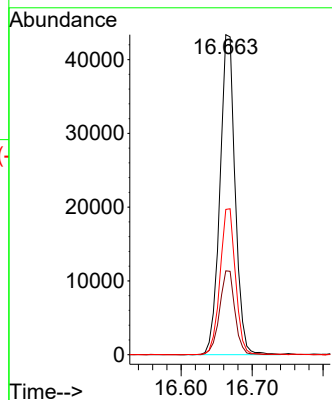
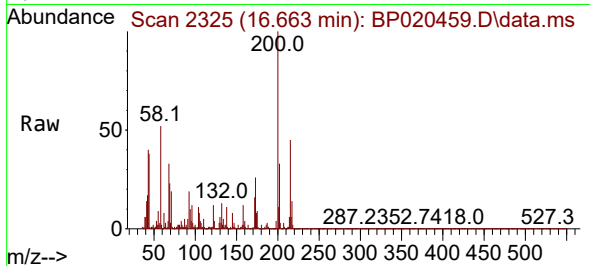




#69
Atrazine
Concen: 4.894 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

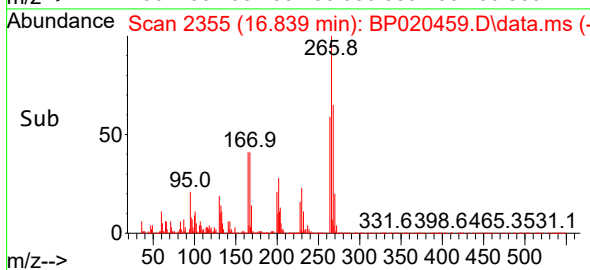
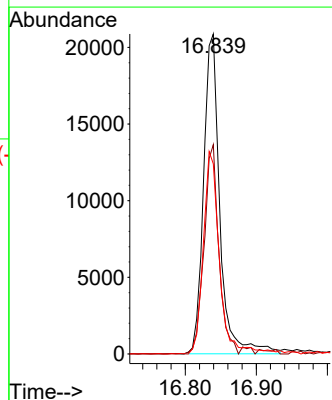
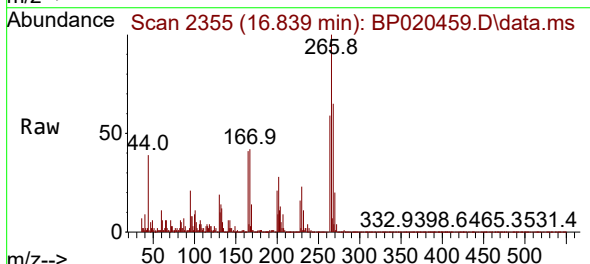
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

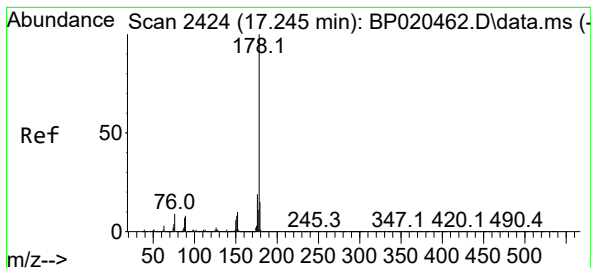
Tgt Ion:200 Resp: 64173
Ion Ratio Lower Upper
200 100
173 26.2 5.7 45.7
215 45.4 27.8 67.8



#70
Pentachlorophenol
Concen: 3.660 ng
RT: 16.839 min Scan# 2355
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:266 Resp: 33423
Ion Ratio Lower Upper
266 100
268 69.5 51.2 76.8
264 59.4 50.6 76.0





#71

Phenanthrene

Concen: 5.297 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

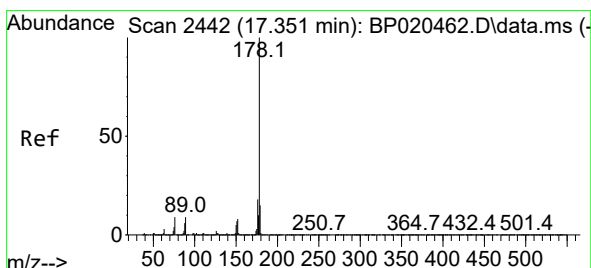
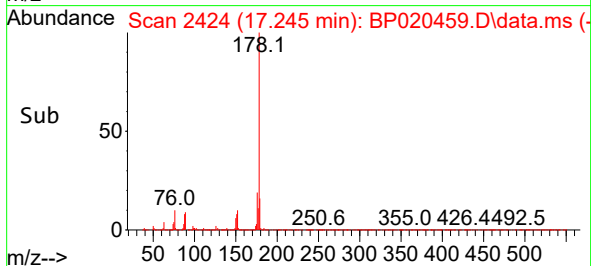
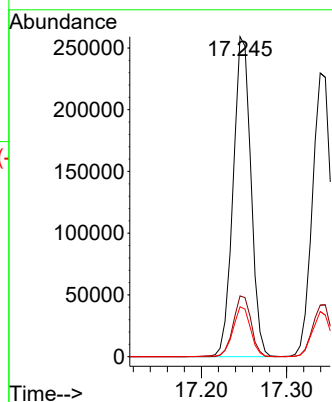
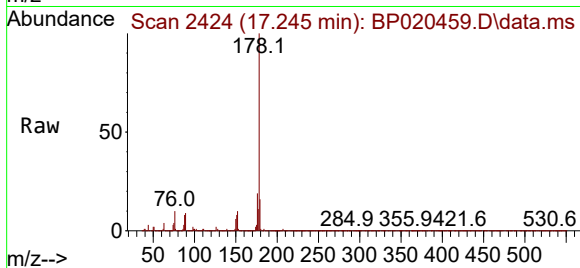
Tgt Ion:178 Resp: 375674

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.6 12.1 18.1



#72

Anthracene

Concen: 5.137 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

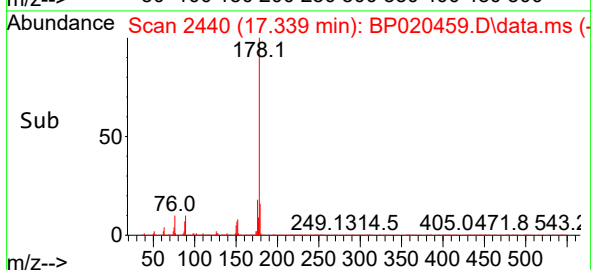
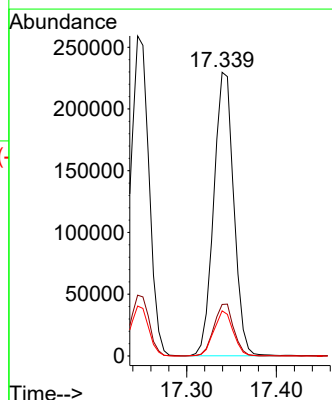
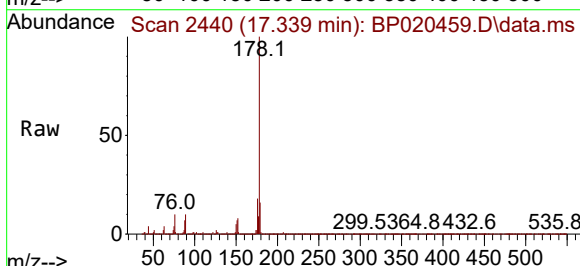
Tgt Ion:178 Resp: 355525

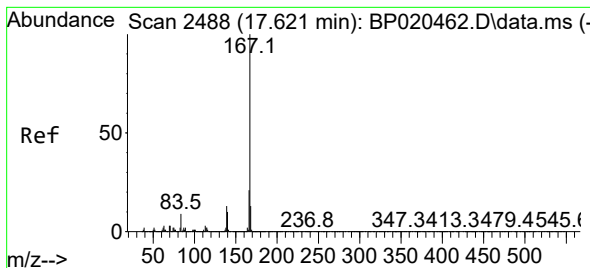
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 15.9 12.2 18.4





#73

Carbazole

Concen: 5.263 ng

RT: 17.622 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

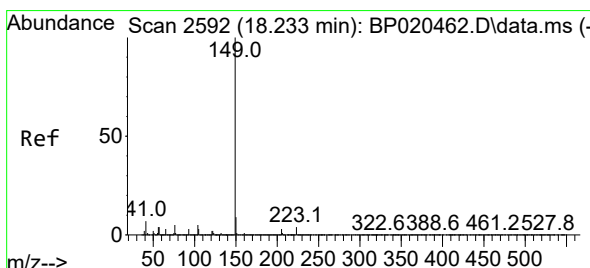
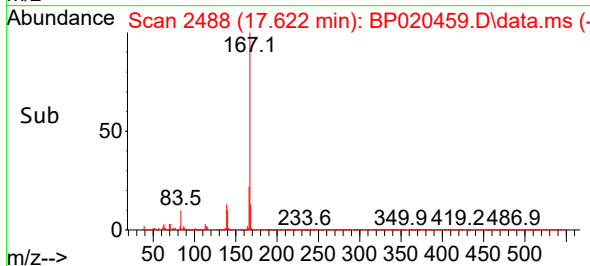
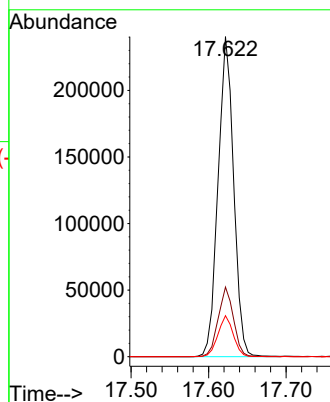
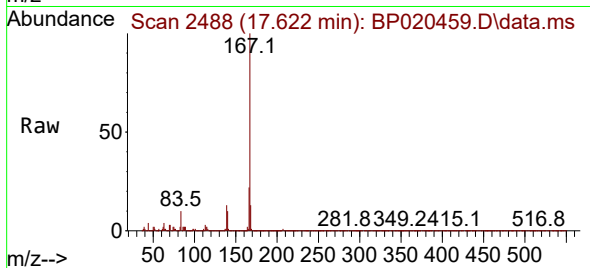
Tgt Ion:167 Resp: 335855

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 4.583 ng

RT: 18.234 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

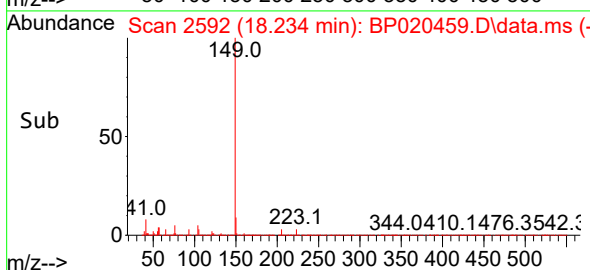
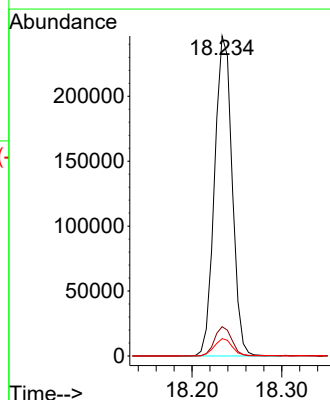
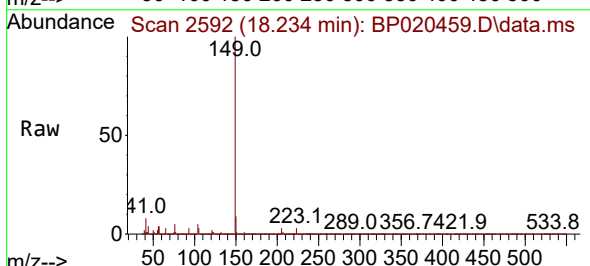
Tgt Ion:149 Resp: 334941

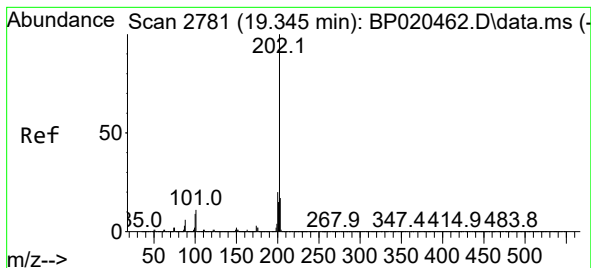
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.4 3.9 5.9

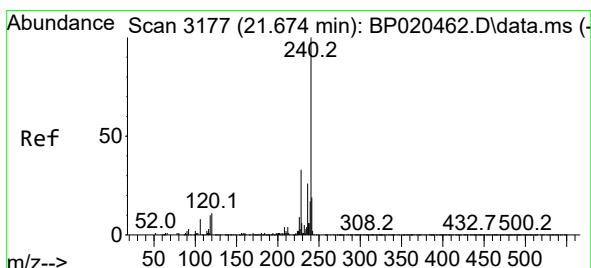
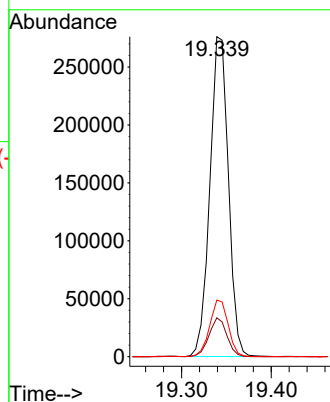
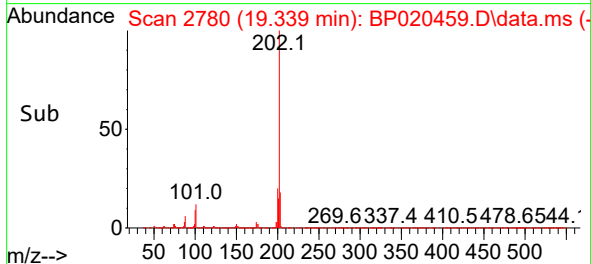
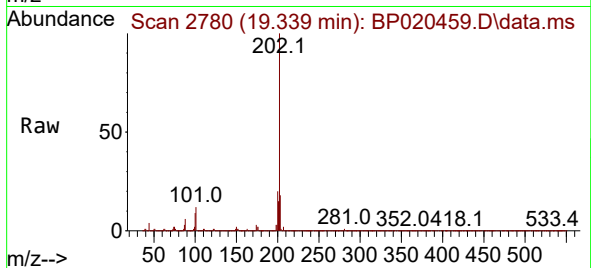




#75
Fluoranthene
Concen: 5.249 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

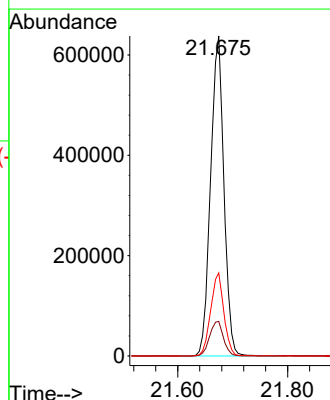
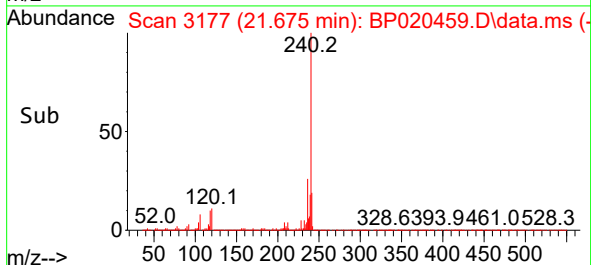
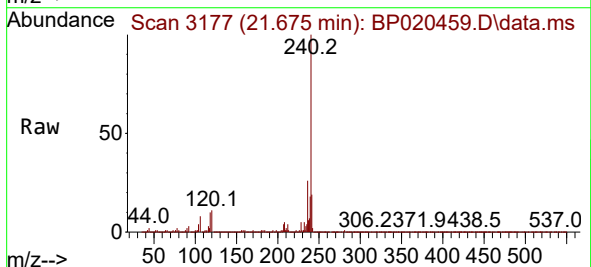
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

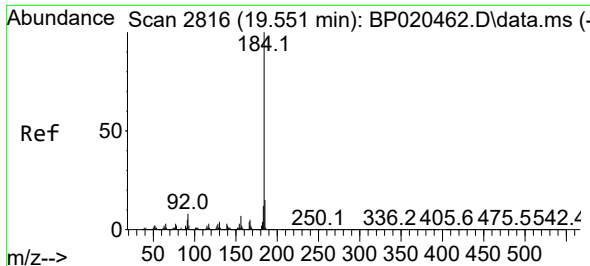
Tgt Ion:202 Resp: 395841
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.2
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.675 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:240 Resp: 1072537
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.0 20.6 31.0

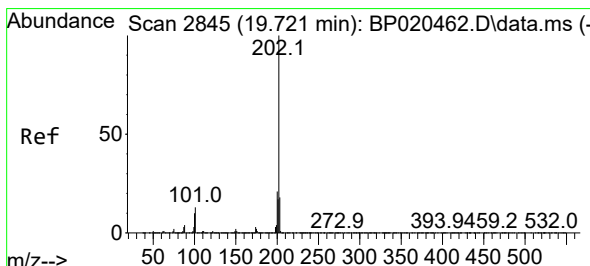
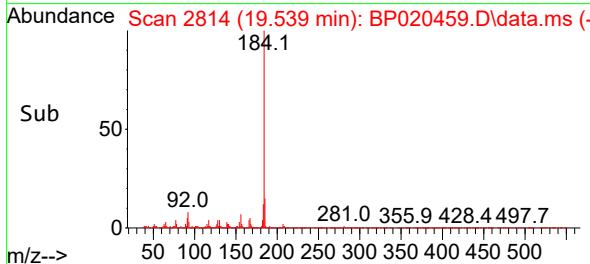
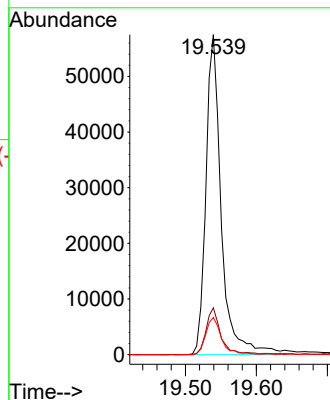
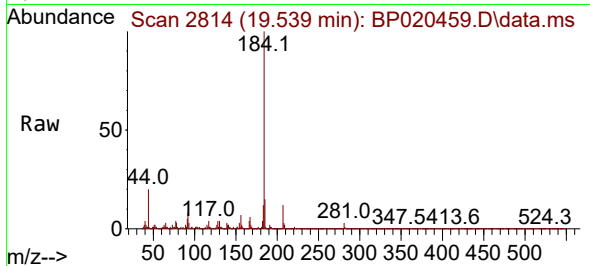




#77
Benzidine
Concen: 2.904 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

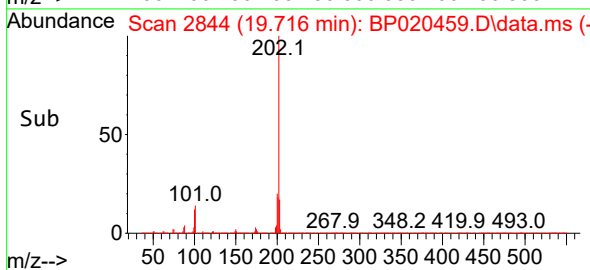
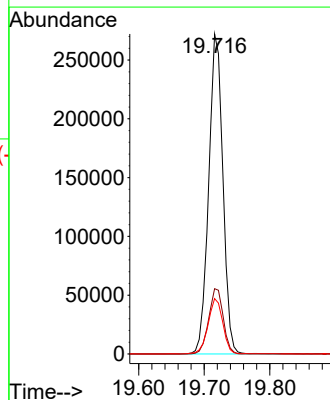
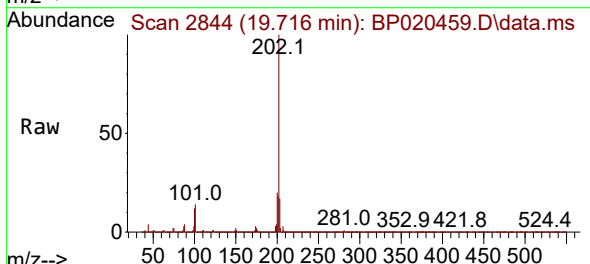
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

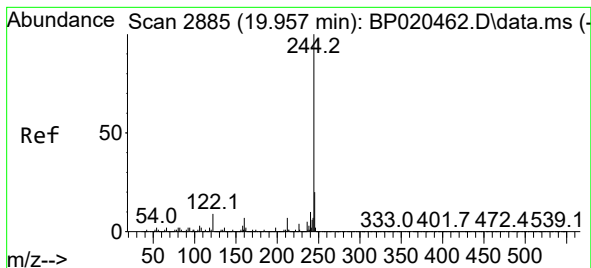
Tgt Ion:184	Resp:	86286
Ion Ratio	Lower	Upper
184	100	
185	14.7	11.8 17.6
183	11.6	9.3 13.9



#78
Pyrene
Concen: 5.078 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.005 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:202	Resp:	410274
Ion Ratio	Lower	Upper
202	100	
200	20.4	16.6 25.0
203	17.3	14.1 21.1





#79

Terphenyl-d14

Concen: 10.456 ng

RT: 19.945 min Scan# 2883

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

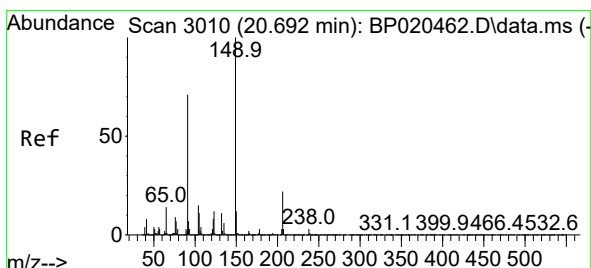
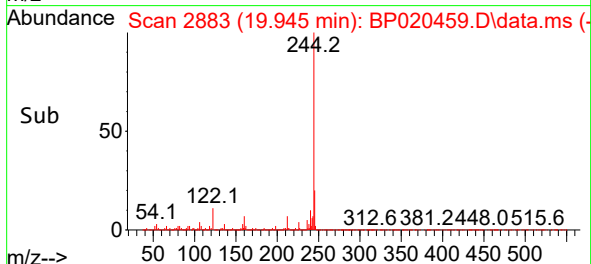
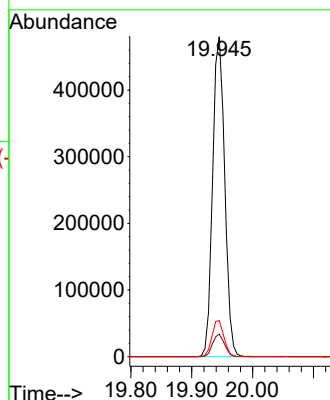
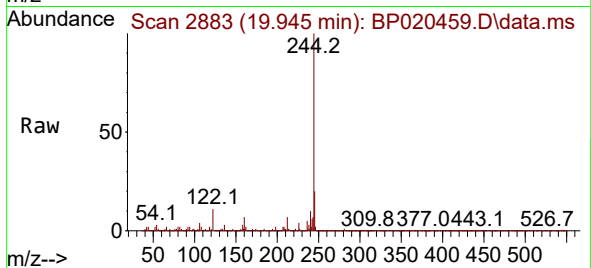
Tgt Ion:244 Resp: 662187

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.3 7.4 11.0#



#80

Butylbenzylphthalate

Concen: 3.406 ng

RT: 20.698 min Scan# 3011

Delta R.T. 0.006 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

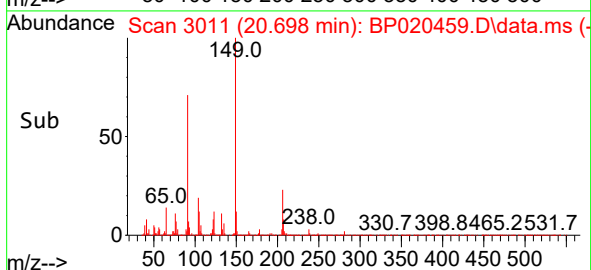
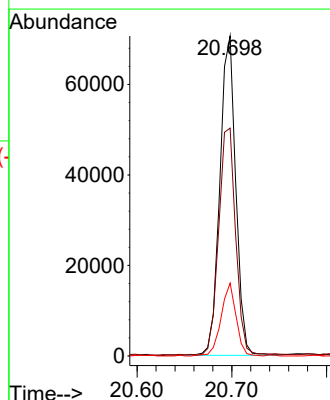
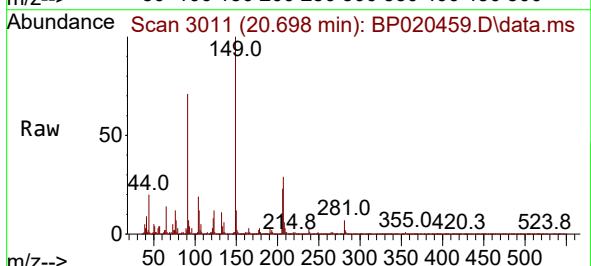
Tgt Ion:149 Resp: 82685

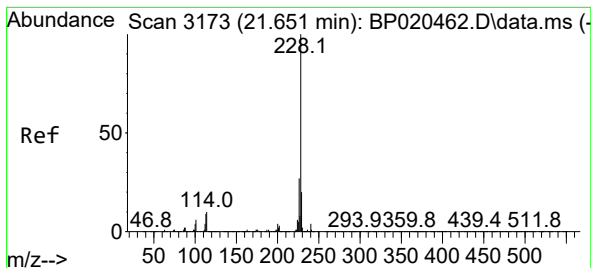
Ion Ratio Lower Upper

149 100

91 71.2 57.1 85.7

206 22.8 17.3 25.9





#81

Benzo(a)anthracene

Concen: 5.088 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

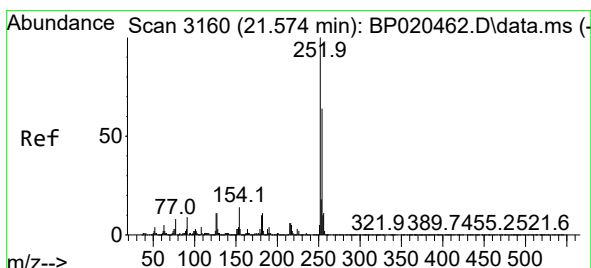
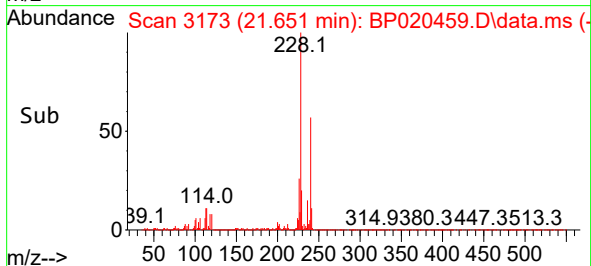
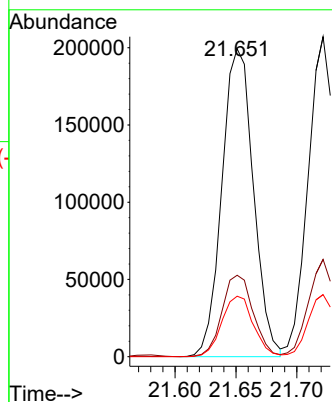
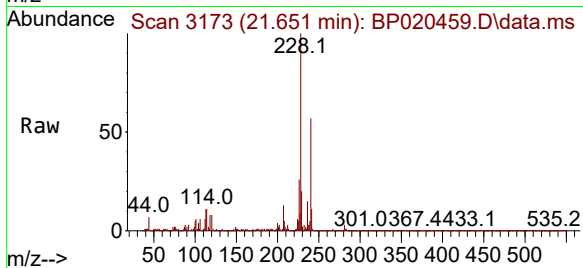
Tgt Ion:228 Resp: 358565

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.6

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.148 ng

RT: 21.575 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

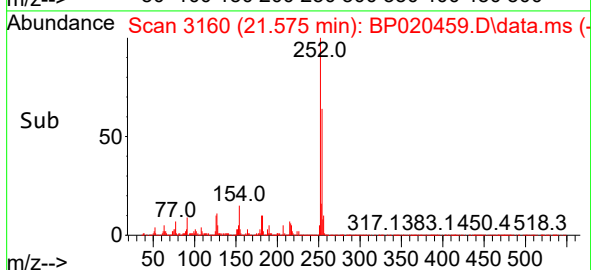
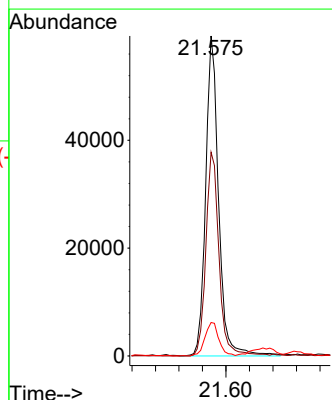
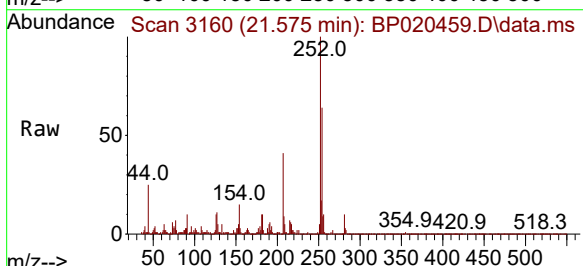
Tgt Ion:252 Resp: 90751

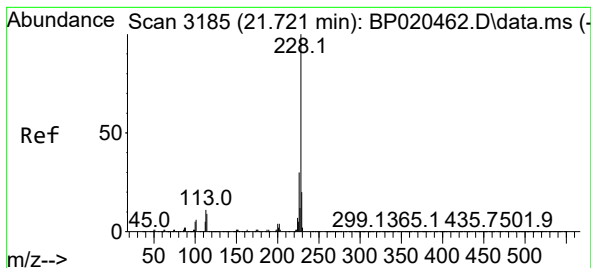
Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 10.5 8.7 13.1





#83

Chrysene

Concen: 5.093 ng

RT: 21.722 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

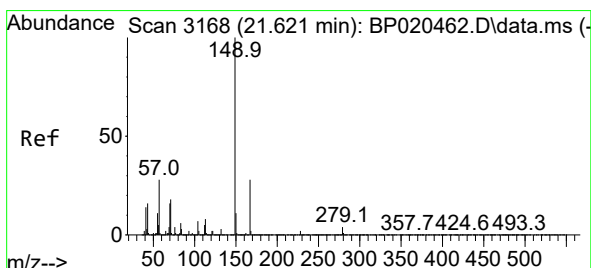
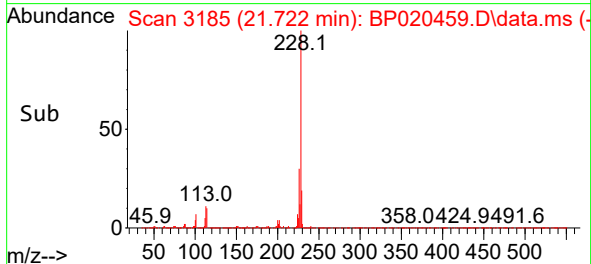
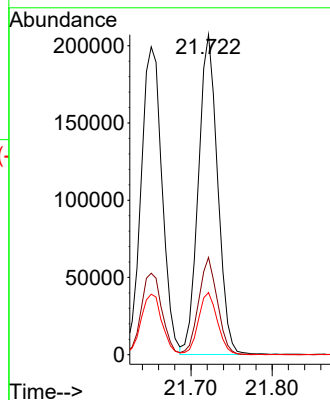
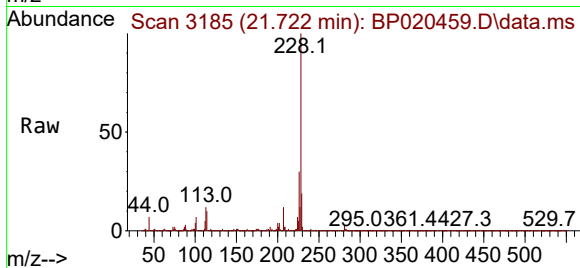
Tgt Ion:228 Resp: 340768

Ion Ratio Lower Upper

228 100

226 30.4 23.6 35.4

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.657 ng

RT: 21.622 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

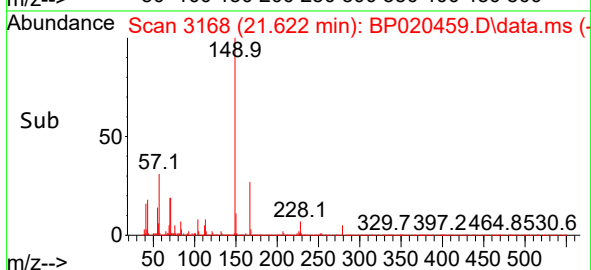
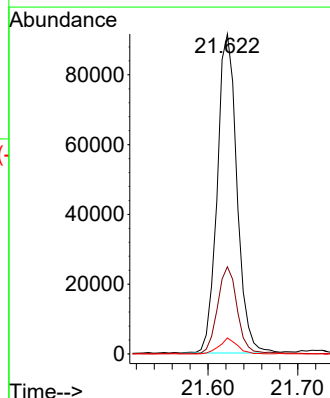
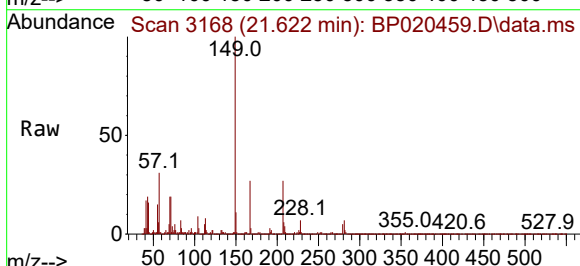
Tgt Ion:149 Resp: 139637

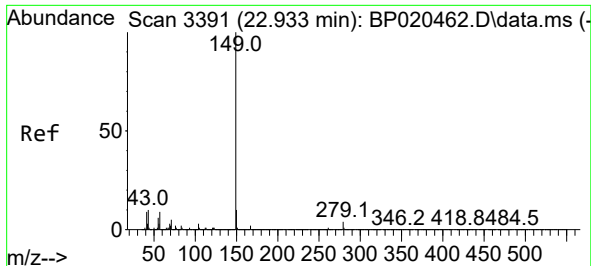
Ion Ratio Lower Upper

149 100

167 27.2 22.3 33.5

279 5.0 3.2 4.8#

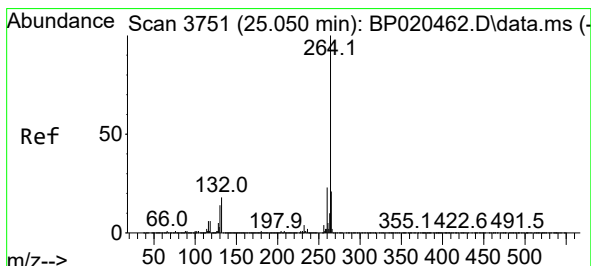
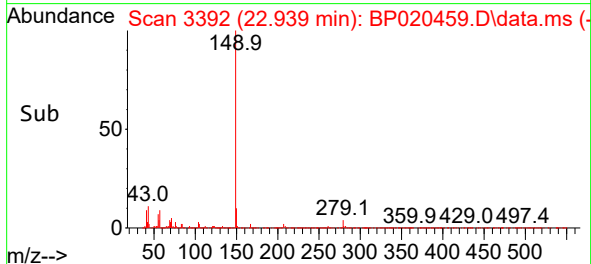
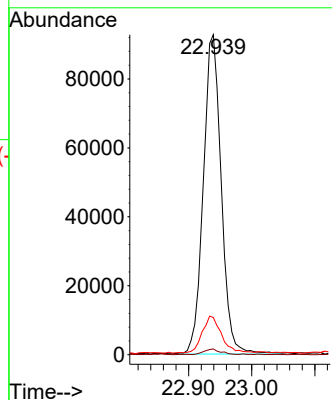
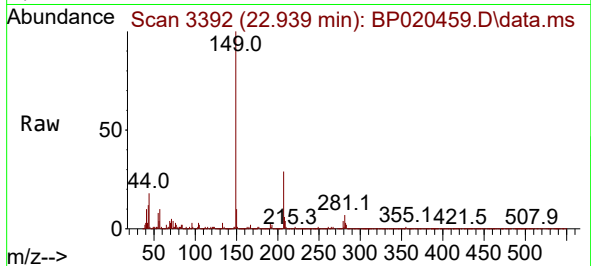




#85
Di-n-octyl phthalate
Concen: 3.077 ng
RT: 22.939 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

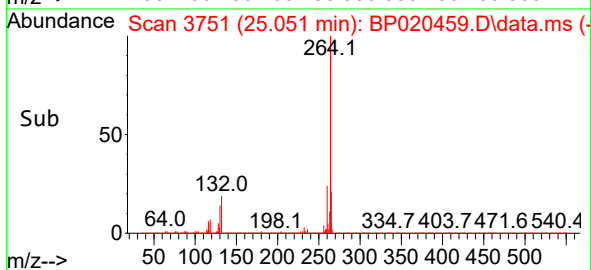
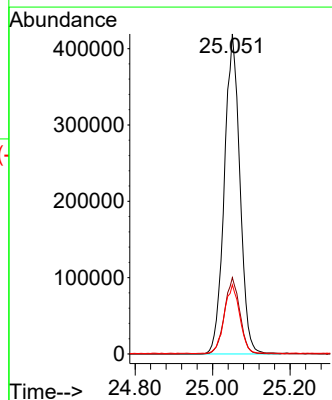
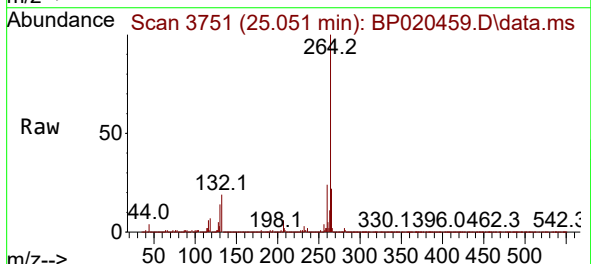
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

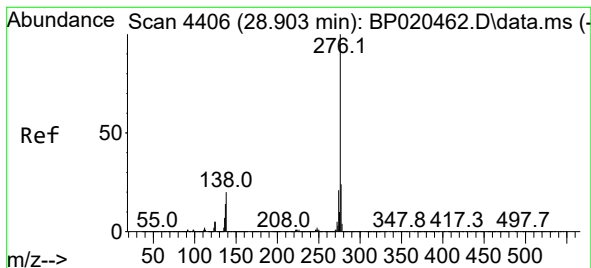
Tgt Ion:149 Resp: 182902
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.3 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.051 min Scan# 3751
Delta R.T. 0.000 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:264 Resp: 1170590
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.762 ng

RT: 28.868 min Scan# 4406

Delta R.T. -0.035 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

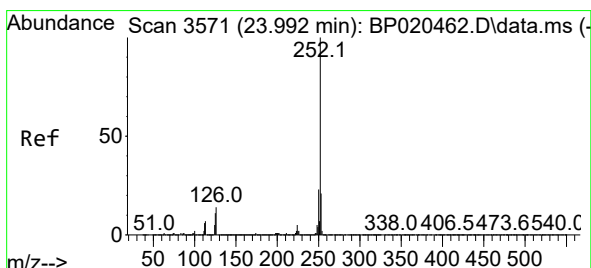
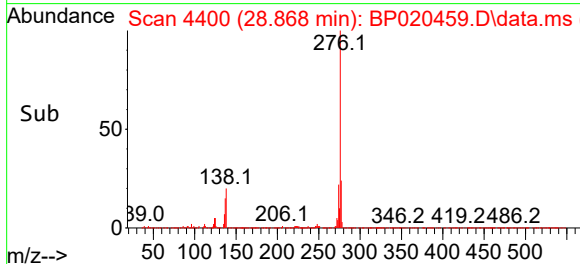
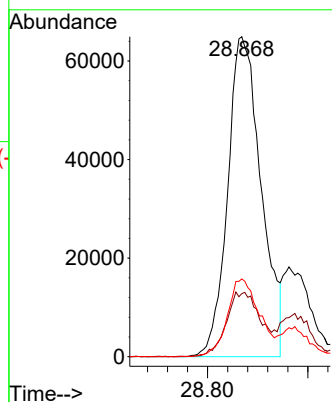
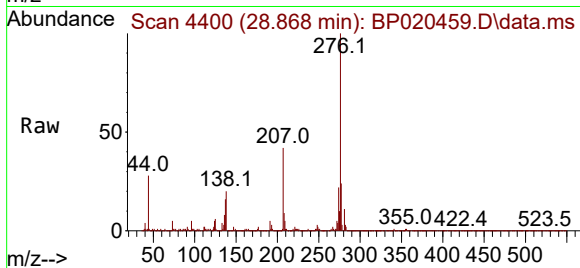
Tgt Ion:276 Resp: 301742

Ion Ratio Lower Upper

276 100

138 20.3 13.5 20.3#

277 23.0 15.8 23.6



#88

Benzo(b)fluoranthene

Concen: 4.693 ng

RT: 23.980 min Scan# 3569

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

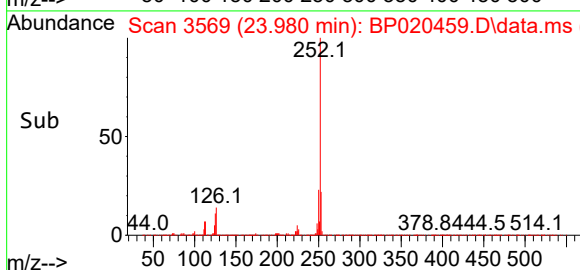
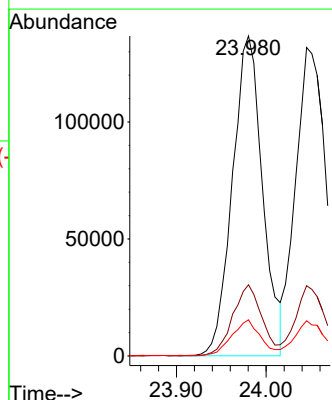
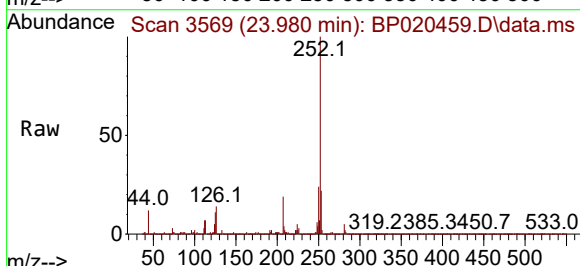
Tgt Ion:252 Resp: 319119

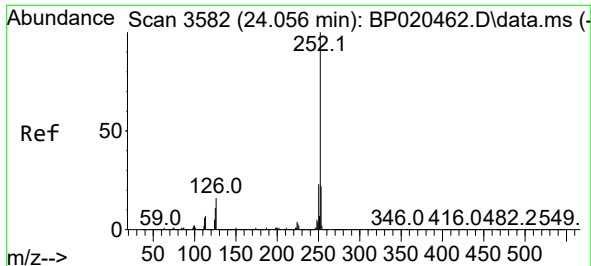
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 11.3 8.4 12.6

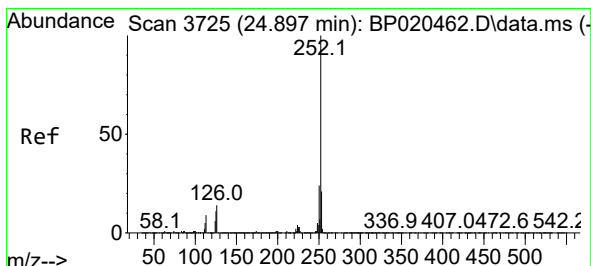
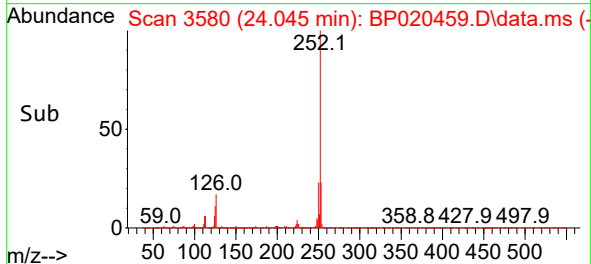
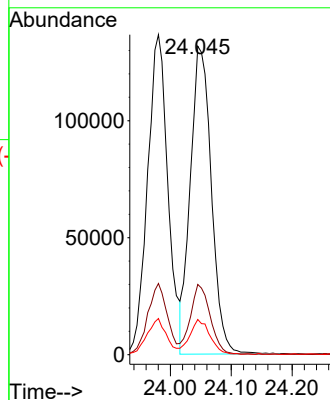
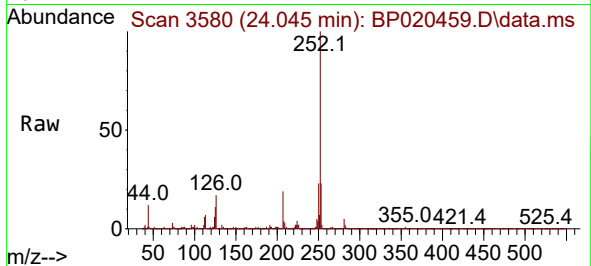




#89
Benzo(k)fluoranthene
Concen: 4.772 ng
RT: 24.045 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

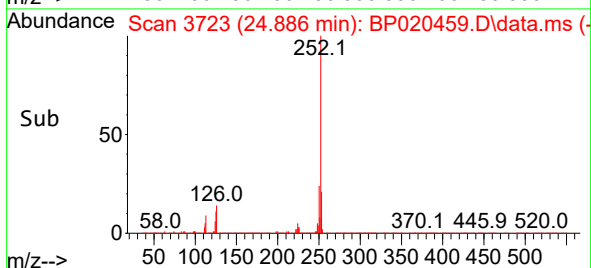
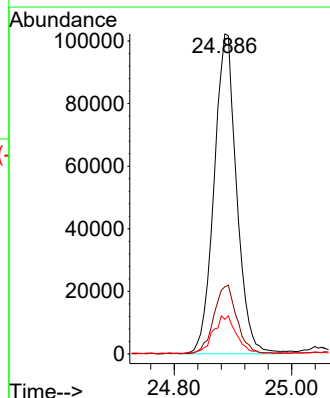
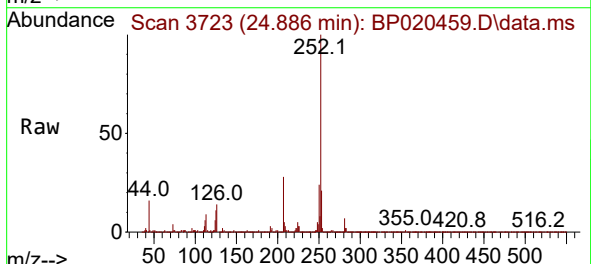
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

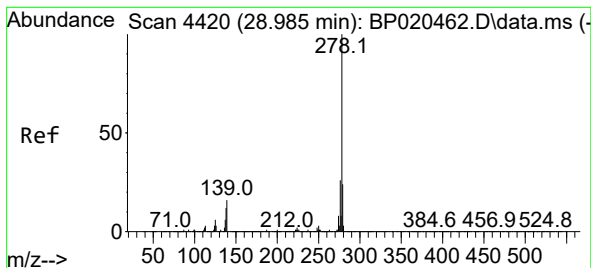
Tgt Ion:252 Resp: 315866
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.4 8.6 13.0



#90
Benzo(a)pyrene
Concen: 4.544 ng
RT: 24.886 min Scan# 3723
Delta R.T. -0.011 min
Lab File: BP020459.D
Acq: 28 May 2024 12:39

Tgt Ion:252 Resp: 271996
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 10.8 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.591 ng

RT: 28.974 min Scan# 4418

Delta R.T. -0.011 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

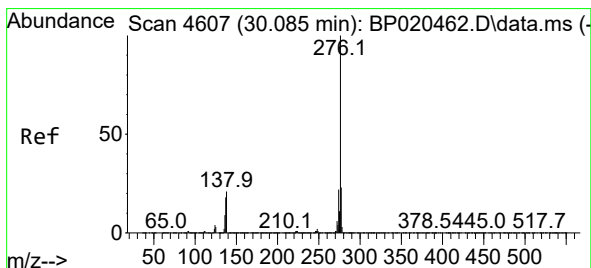
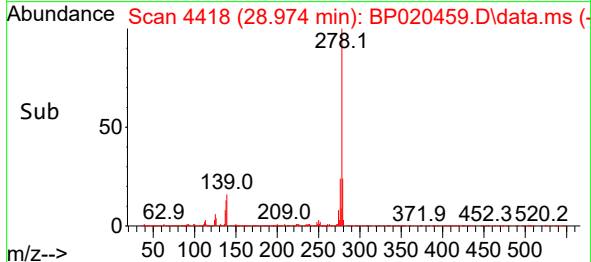
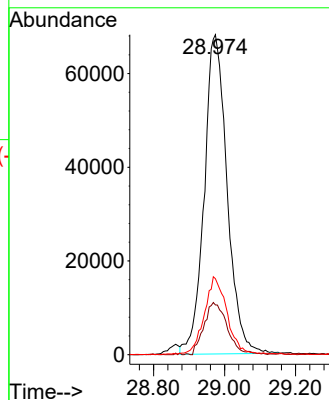
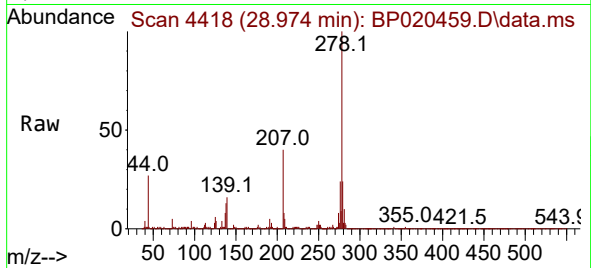
Tgt Ion:278 Resp: 306246

Ion Ratio Lower Upper

278 100

139 15.6 13.0 19.4

279 23.8 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 4.781 ng

RT: 30.068 min Scan# 4604

Delta R.T. -0.017 min

Lab File: BP020459.D

Acq: 28 May 2024 12:39

Tgt Ion:276 Resp: 323288

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 20.7 17.0 25.4

